نبذة عن مشاريع التخرج
لطلاب كلية الحاسبات و المعلومات
جامعة أسيوط
للعام الجامعي ٢٠٠٦/٢٠٠٧ م

No	Project	Description	Supervisor	Department	Team
1	**Building Mobile Client for Location based Services**	**Location finding is one of the mostly needed application in out life. Drivers, ambulances emergencies…. etc, all need these services to find their ways to The target place. The student is required to build an application that runs on the front end of the mobile devices and utilizes data stored in a backend server that provides location based information such as maps for driving directions,**	أ.د/ حسنى محمد إبراهيم	IS	١- أحمد عبد المنعم محمود ٢- إبراهيم يوسف محمد ٣- محمد ناصر سعد ٤- احمد فتحى إبراهيم ٥- إبراهيم محمود خديوي
					١- شيماء احمد السيد ٢- شيماء سليم ابو بكر ٣- فاطمة زين العابدين ٤- نهى مصطفى علاءالدين ٥- مونيكا مجدى مفيد دوس ٦- نور الهدى سميح كمال ٧- جهاد ممدوح عبدالهادى
2	**Building Email Client for Mobile Devices**	Emails is the most widely used application of the internet. Mobile connectivity to corporate information such as job assignments, email access, collaboration tasks, are widely utilized. It is required to implement a mobile application that can a send and receive Emails, over the mobile phone	أ.د/ حسنى محمد إبراهيم	IS	١- بيكر محب نعيم ٢- ألفريد خيرفهمى ٣- بولا شكرى عبدالملاك ٤- بيتر عادل عوض الله ٥- سامح جبرائيل رياض ٦- البيرد رشاد برسوم ٧- صموئيل عاطف تادرس
					١-زهرة عبدالعزيز عبدالحميد ٢-سماح سعيد الرفاعى ٣-هند محمود قناوى ٤-رحاب احمد عبدالحميد ٥-دعاء عبد اللطيف ٦-أسماء محمود

No	Project	Description	Supervisor	Department	Team
3	**Automation of Contracting Companies System:**	- System analysis of the Contracting Companies System. - Design a suitable database for the system including all necessary tables. - Write an interfacing Program to help the user to manage the information system. - Design all forms and reports required for data entry and retrieval. - Enter sample data for one of the Contracting Companies and print some sample reports.	أ.د. مجدي مفيد دوس	IS	١- رشا اسكندر نظيراسكندر (قسم علوم الحاسب) ٢- ديانا نبيل تدري منقريوس ٣- دينا روماني شاكر مشرقة ٤- سوزان صبحي شفيق ٥- موندا ماجد زكي اسكندر ٦- نانسي مكرم فلي فلتس ٧- يوستينا عزيز اسحق خير
	WEB Based Digital Library System	- System analysis of the Digital Library System. - Design a suitable database for the system including all necessary tables. - Design all forms and reports required for data entry and retrieval. - Construction of a sample data bank containing Abstracts and full Papers in HTML or PDF format. - Design user friendly WEB Site for Book names, Abstracts and full Papers retrieval and down loading.	أ.د. مجدي مفيد دوس	IS	١- إيمان وهمان همام ٢- رانيا رزيقي جابر ٣- فاطمة الزهراء عبد الحليم
	Automation Of Schools Personal Affairs System	- System analysis of the Schools Employee Affairs Management System. - Design a suitable database for the system including all necessary tables. Write an interfacing Program to help the user to manage the	أ.د. مجدي مفيد دوس	IS	١- إيناس ممدوح شفيق ٢- سلوى نادي فراج ٣- ليلى فرح فهمي ٤- هناء أبو الحسين نصر الله ٥- إريني حسني رمزي ٦- ايرين مفرح كامل ٧- مرفت اسحق منصور ٨- مريم دوس عياد

		information system. Design all forms and reports required for data entry and retrieval. Enter sample data for one of the schools and print some sample reports			

	Telephone Applacation	Telephony Based Grading System is to get students result through telephone. It is new fast and efficient system as no need for computer and internet and a lot of equipments to reach to the internet, only you need a telephone to get your results. We created a solution which enables students to retrieve their grades using a dial-phone. We created a server that answers a caller using a Voice dial-up modem, then communicates with the caller, retrieving his grades using his ID.	**أ.د/ يوسف بسيوني مهدي**	Cs	١-ايمان محمود كامل خلاف ٢-ايناس سليم رأفت محمود ٣-مروة الدسوقى الوردانى
4	**Telephony Assistant**	Our project is about using voice telephone assistant in tickets reservation System. It is implemented using the TAPI (Telephony Application Programming Interface) technology which is designed for developing Windows-based telephony applications. In this project the user will use the telephone to call the airport, The inplmentd System will answer the call and prompt the user to press specific digits to either reserve tickets or list the available trips and Their information.	**أ.د/ يوسف بسيوني مهدي**	Cs	١- ايهاب سميرمحمد ٢- امير السيد فتحي معوض ٣- سيد أحمد سيد احمد
5	**Video Call Over Bluetooth**	The idea of the project is to make a video call between two cell phones connect two different terminals of the local network. The caller phone would connect to one of the terminal computers in the network and this computer would forward the call to the right destination (*the computer will consult a server to know the place of the destination phone in the network*), which will send it to its ultimate destination (*cell phone*). The objective is to make	**أ.د/ يوسف بسيوني مهدي**	Cs	١- احمدمحمدعبدالمنعم سيد ٢- احمد جمال مسعد سالم ٣- إسلام طه مرسي علي ٤- عبد الرحمن عماد جابر ٥-محمد عبد الغفارمحمد

		the employees more connected to each other by making it possible for them to communicate with each other quickly and freely.			
6	**Indoor Positioning System For Museem**	Indoor Positioning System designed for tracing mobile user who may be in motion inside a corporate building The museum project idea is to supply museum visitors with private guide to guide them through their museum tour Every visitor of the museum will be able to rent a Pocket PC at the entrance. From this moment the visitor will be able to receive the desired information and use the Pocket PC as his private guide.	**أ.د/ يوسف بسيوني مهدي**	Cs	**١- هدى محمد شريف فريد** **٢- دينا عبد الجليل محمد** **٣- شيماء علي محمد** **٤- عزه أحمد عيسى أحمد**
7	**Content Management Systems**	A Content Management System is a system that manages the content components of a Web site. It is used to help the web site manager to create and manage the contents, and how to display the contents. The web site consists of a number of domains, which represents the main categories in the site. Each domain is partitioned into sub domains (called zones), and each zone contains the articles (contents) that belongs to that zone. The web site can internally create more sites to change the field of the current site, and generate new site with its different domains and zones and its related contents. This can be done easily, without building a site from scratch. During the life cycle of the content in the site, it is created with an author, submitted to an editor for editing, approved with an approver to see if this content can be deployed to the site or will be returned to the editor for more editing. Finally, a deployer deploys this content in some zones to be displayed in the site.	**أ.د/ يوسف بسيوني مهدي**	Cs	**١- هاني ليون نصر شحاتة** **٢-فرانسوا عبد الملك سامي** **٣-ميلاد رؤوف ملك جيد** **٤-ريمون ميلاد بنيامين** **٥-وائل سمير ادوارد هنري** **٦-كيرلس أبادير مهنى** **٧- يوسف زكريا فريز**

| 8 | **Building Content Management Systems** | A content management system (**CMS**) is a system made up of a minimum of three applications: content management, metacontent management, and content delivery in the project a complete CMS is desined and implemented Usiy Microsoft 2005 .Net Technology . | **أ.د/ يوسف بسيوني مهدي** | Is | ١- وليد حلمي عزيز جاد الله
٢- ميلاد نصري ميخائيل
٣-اسحق ايليا حكيم
٤-نادي صدقي شاكر
٥-مينا مسعود شكري
٦-مينا صموئيل يونان |

#	Project	Description	Supervisor		Students
9	**TV Broadcasting**	TV Broadcasting is socket based developed application, it performs the same functionality as VOD (Video on Demand) but instead of broadcasting Video films our program broadcasts LIVE TV STREAM that is captured from TV TUNER card (not a multi-tuning TV CARD). Our TV card allows only single channel to be captured at once it do not allow the simultaneous capturing of two channels at the same time. ***Server gives the privilege to users*** to change between channels based on the concept of negotiation, that mean that the channel with the most demand will be running, our developed program consists of mainly two programs the ***server*** program and the ***client*** program.	أ.د/ يوسف بسيوني مهدي	Is	١ – أبو بكر جابر فارس ٢ – أمير سامي مصطفى ٣ – محمودمعوض عبدالجواد
10	**Wap baed IMAP email Client in Mopile deuice**	Accessing email via a browser or desktop application can be tedious due to the amount of usually unnecessary sophistication in the clients. This project aims at creating a very simple, yet fully functional, browser based IMAP email system using suitable client and server technologies, which should allow users to read email from a variety of platforms from desktops to PDA. This project will require and develop your knowledge multi-platform and mobile device development.	د/ عادل ابو المجد	Is	١ – مها محمد فؤاد حجازي ٢ – علياء محمد عبد الباقي ٣ – رضوى فكري محمد ٤ – ريهام محى الدين
11	**General Management Information System For Modern Schools**		د/ مرغنى حسن محمد	Is	١ – احمد عبد المجيد حسن ٢ – إسلام سعيد حسن محمد ٣ –احمد فايق محمود احمد ٤ – هيثم حمدى حسين
12	**For Cancer Institute**		د/ مرغنى حسن محمد	Is	١ – عمرو صابر ناصر حسن ٢ – محمد عبد العظيم عبد ٣ – سيد خليفة احمد ٤ – شعبان محمد موسى ٥-مصطفى نفادي احمد محمد
13	**WAP Phone Banking Ssystem**		د/ مرغنى حسن محمد	Is	١ – احمد محمد مدني ٢ – احمد منير فايق احمد ٣ – اسامه محمود عبد النعيم ٤ – عبد الشافي السيد احمد
14	**WEP Structre Mining**		د/ مرغنى حسن محمد	Is	١ – محمدالسيداحمدعبد العزيز ٢-وائل حسن حلمي ٣-حسين احمد محمد ٤-أحمد علي أمين ٥- خالد جمال برعي (علوم الحاسب)
15	**Reservation Of Train Wep And Wap**		د/ مرغنى حسن محمد		١ – أحمد سعد رمزي ٢ – أشرف صابر محمد ٣ – علي مغربي علي ٤ – محمد احمد عبد الوهاب ٥ – محمد كمال عبد الحليم
16	**Web Mining**		د/ مرغنى حسن محمد	Is	١ – مجدى حليم حلمى ٢ – عمانوئيل ألفى سيفين القمص ٣ – رضا لويز يونان
17	**General (MIS For Modern School)**		د/ مرغنى حسن محمد	Is	١ – عصام صابر انيس ٢ – عاطف صبحي لوندي ٣ – باسم نادي غالي
18	**Video Conferance**			Is	١ – محمد احمد مصطفى احمد ٢ – احمد جمال عبد الناصر

19	Evaluating Quality of Online Education via Frequent Pattern Mining	Quality of online education involves assessing quality of course structure, e-tutor, student support, and student assessment. This project aims mainly at evaluating quality of four major components of online education: course structure, student support, e-tutor, and student assessment. It uses a frequent pattern mining methodology as a data mining technique in order to perform such evaluation. A case study of 5 majors, borrowed from MIT open courseware, has been tested with outstanding results.	د/ تيسير حسن عبد الحميد	Is	١- كريم زكريا صادق ٢- عبد الراضى لطفى أمين ٣- هيثم محمد كمال ٤- يحيى جمال الدين أحمد

20	A Web-enabled Mining Tool for Virus Detection within DNA Sequences of Various Species	Bioinformatics is an emerging field, where huge information is available to download. However, availability of the data makes it possible to tackle different problems in bioinformatics, such as detecting viruses in DNA sequences. Our tool is a web-enabled tool, which is used to detect the presence of a specific virus in DNA sequences, to find similarities between various protein species, such as chicken, human, rodents, rat, and mouse. Moreover, this tool can be used for mining frequent patterns for frequent functions, 3D structure across various species.	د/ تيسير حسن عبد الحميد	Is	١- محمد كمال أبو المجد ٢- محمد أنور ذكى ٣- طارق محمد محمد عتابى ٤- محمود أحمد محمود على
21	A Web-enabled tool for Mining Yeast Protein Data	Bioinformatics is an emerging field, where huge information is available to download. However, diversity of the data makes it possible to tackle different problems in bioinformatics, starting from sequence alignment to protein 3D structure. Therefore, various tools to analyze	د/ تيسير حسن عبد الحميد	Is	١- حسام جمال حسين القزاز ٢- حسن إبراهيم أحمد ٣-على السيد متولى ٤- محمد سيد صالح ٥- رامى على محمود

		different biological data are required. One of the main critical type of data in bioinformatics is analyzing protein databases. Our tool is a web-enabled tool, which is used to analyze protein databases, where finding protein frequent patterns are required. This tool will give the biologist an excellent opportunity to look for interested patterns he is looking for via data mining. The tool will serve the biologists and research parties who are interested in the field.			
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نبذه عن مشاريع التخرج
للعام الجامعي ٢٠٠٦/٢٠٠٧

No	Project	Description	Supervisor	Department	Team
1	**Building Mobile Client for Location based Services**	Location finding is one of the mostly needed application in out life. Drivers, ambulances emergencies…. etc, all need these services to find their ways to The target place. The student is required to build an application that runs on the front end of the mobile devices and utilizes data stored in a backend server that provides location based information such as maps for driving directions,	أ.د/ حسنى محمد إبراهيم	IS	١- أحمد عبد المنعم محمود ٢- إبراهيم يوسف محمد ٣- محمد ناصر سعد ٤- احمد فتحى إبراهيم ٥- إبراهيم محمود خديوي
					١- شيماء احمد السيد ٢- شيماء سليم ابو بكر ٣- فاطمة زين العابدين ٤- نهى مصطفى علاءالدين ٥- مونيكا مجدى مفيد دوس ٦- نور الهدى سميح كمال ٧- جهاد ممدوح عبدالهادى
2	**Building Email Client for Mobile Devices**	Emails is the most widely used application of the internet. Mobile connectivity to corporate information such as job assignments, email access, collaboration tasks, are widely utilized. It is required to implement a mobile application that can a send and receive Emails, over the mobile phone	د./ حسنى محمد إبراهيم	IS	١- بيكر محب نعيم ٢- ألفريد خيرفهمى ٣- بولا شكرى عبدالملاك ٤- بيتر عادل عوض الله ٥- سامح جبرائيل رياض ٦- البيرد رشاد برسوم ٧- صموئيل عاطف تادرس
					١-زهرة عبدالعزيز عبدالحميد ٢-سماح سعيد الرفاعى ٣-هند محمود قناوى ٤-رحاب احمد عبدالحميد ٥-دعاء عبد اللطيف ٦-أسماء محمود
3	**Automation of Contracting**	• System analysis of the Contracting Companies	أ.د. مجدي مفيد دوس	IS	١- رشا اسكندر نظيراسكندر

Companies System:	System. • Design a suitable database for the system including all necessary tables. • Write an interfacing Program to help the user to manage the information system. • Design all forms and reports required for data entry and retrieval. • Enter sample data for one of the Contracting Companies and print some sample reports.			(قسم علوم الحاسب) ٢- ديانا نبيل تدري منقريوس ٣- دينا روماني شاكر مشرقة ٤- سوزان صبحي شفيق ٥- موندا ماجد زكي اسكندر ٦- نانسي مكرم فلي فلتس ٧- يوستينا عزيز اسحق خير
WEB Based Digital Library System	• System analysis of the Digital Library System. • Design a suitable database for the system including all necessary tables. • Design all forms and reports required for data entry and retrieval. • Construction of a sample data bank containing Abstracts and full Papers in HTML or PDF format. • Design user friendly WEB Site for Book names, Abstracts and full Papers retrieval and down loading.	أ.د. مجدي مفيد دوس	IS	١- إيمان وهمان همام ٢- رانيا رزيقي جابر ٣- فاطمة الزهراء عبد الحليم
Automation Of Schools Personal Affairs System	• System analysis of the Schools Employee Affairs Management System. • Design a suitable database for the system including all necessary tables. • Write an interfacing Program to help the user to manage the information system. • Design all forms and reports required for data entry and retrieval. • Enter sample data for one of the schools and print some sample reports	أ.د. مجدي مفيد دوس	IS	١- إيناس ممدوح شفيق ٢- سلوى نادي فراج ٣- ليلى فرح فهمي ٤- هناء أبو الحسين نصر الله ٥- إريني حسني رمزي ٦ ايرين مفرح كامل ٧- مرفت اسحق منصور ٨- مريم دوس عياد

4	**Telephone Applacation**	Telephony Based Grading System is to get students result through telephone. It is new fast and efficient system as no need for computer and internet and a lot of equipments to reach to the internet, only you need a telephone to get your results. We created a solution which enables students to retrive their grades using a dial-phone. We created a server that answers a caller using a Voice dial-up modem, then communicates with the caller, retrieving his grades using his ID.	أ.د/ يوسف بسيوني مهدي	**Cs**	١-ايمان محمود كامل خلاف ٢-ايناس سليم رأفت محمود ٣-مروة الدسوقى الوردانى
5	**Telephony Assistant**	Our project is about using voice telephone assistant in tickets reservation System. It is implemented using the TAPI (Telephony Application Programming Interface) technology which is designed for developing Windows-based telephony applications. In this project the user will use the telephone to call the airport, The inplmentd System will answer the call and prompt the user to press specific digits to either reserve tickets or list the available trips and Their information.	أ.د/ يوسف بسيوني مهدي	**Cs**	١- ايهاب سميرمحمد ٢- امير السيد فتحي معوض ٣- سيد أحمد سيد احمد
5	**Video Call Over Bluetooth**	The idea of the project is to make a video call between two cell phones connect two different terminals of the local network. The caller phone would connect to one of the terminal computers in the network and this computer would forward the call to the right destination (*the computer will consult a server to know the place of the destination phone in the network*), which will send it to its ultimate destination (*cell phone*). The objective is to make the employees more	أ.د/ يوسف بسيوني مهدي	**Cs**	١- احمدمحمدعبدالمنعم سيد ٢- احمد جمال مسعد سالم ٣- إسلام طه مرسي علي ٤- عبد الرحمن عماد جابر ٥-محمد عبد الغفارمحمد

		connected to each other by making it possible for them to communicate with each other quickly and freely.			
6	**Indoor Positioning System For Museem**	Indoor Positioning System designed for tracing mobile user who may be in motion inside a corporate building The museum project idea is to supply museum visitors with private guide to guide them through their museum tour Every visitor of the museum will be able to rent a Pocket PC at the entrance. From this moment the visitor will be able to receive the desired information and use the Pocket PC as his private guide.	**أ.د/ يوسف بسيوني مهدي**	**Cs**	١– هدى محمد شريف فريد ٢– دينا عبد الجليل محمد ٣– شيماء علي محمد ٤– عزه أحمد عيسى أحمد
7	**Content Management Systems**	A Content Management System is a system that manages the content components of a Web site. It is used to help the web site manager to create and manage the contents, and how to display the contents. The web site consists of a number of domains, which represents the main categories in the site. Each domain is partitioned into sub domains (called zones), and each zone contains the articles (contents) that belongs to that zone. The web site can internally create more sites to change the field of the current site, and generate new site with its different domains and zones and its related contents. This can be done easily, without building a site from scratch. During the life cycle of the content in the site, it is created with an author, submitted to an editor for editing, approved with an approver to see if this content can be deployed to the site or will be returned to the editor for more editing.	**أ.د/ يوسف بسيوني مهدي**	**Cs**	١– هاني ليون نصر شحاتة ٢–فرانسوا عبد الملك سامي ٣–ميلاد رؤوف ملك جيد ٤–ريمون ميلاد بنيامين ٥–وائل سمير ادوارد هنري ٦–كيرلس أبادير مهنى ٧–يوسف زكريا فريز

		Finally, a deployer deploys this content in some zones to be displayed in the site.			
8	**Building Content Management Systems**	A content management system (**CMS**) is a system made up of a minimum of three applications: content management, metacontent management, and content delivery in the project a complete CMS is desined and implemented Usiy Microsoft 2005 .Net Technology .	أ.د/ يوسف بسيوني مهدي	**Cs**	١- وليد حلمي عزيز جاد الله ٢- ميلاد نصري ميخائيل ٣-اسحق ايليا حكيم ٤-نادي صدقي شاكر ٥-مينا مسعود شكري ٦-مينا صموئيل يونان
9	**TV Broadcasting**	TV Broadcasting is socket based developed application, it performs the same functionality as VOD (Video on Demand) but instead of broadcasting Video films our program broadcasts LIVE TV STREAM that is captured from TV TUNER card (not a multi-tuning TV CARD). Our TV card allows only single channel to be captured at once it do not allow the simultaneous capturing of two channels at the same time. *Server gives the privilege to users* to change between channels based on the concept of negotiation*, that mean that the channel with the most demand will be running, our developed program consists of mainly two programs the *server* program and the *client* program.	أ.د/ يوسف بسيوني مهدي	**Cs**	١- أبو بكر جابر فارس ٢- أمير سامي مصطفى ٣- محمودمعوض عبدالجواد
10	**Wap baed IMAP email Client in Mopile deuice**	Accessing email via a browser or desktop application can be tedious due to the amount of usually unnecessary sophistication in the clients. This project aims at creating a very simple, yet fully functional, browser based IMAP email system using suitable client and server technologies, which should allow users to read email from a variety of platforms from desktops to PDA. This project	د/ عادل ابو المجد	**Is**	١- مها محمد فؤاد حجازي ٢- علياء محمد عبد الباقي ٣- رضوى فكري محمد ٤- ريهام محى الدين

		will require and develop your knowledge multi-platform and mobile device development.			
11	**General Management Information System For Modern Schools**	The features of the system for automation of school can be summarized as follows: Admission System , Fee Management System, Payroll System, Examination System, Library management, Inventory System, Equipment maintenance, Daily Administration, Study Material, Website, Internet Monitoring System. A graphical user interface supports the system as user-friendly It is a fully automatic time table scheduling software. Allocation of periods to classes and teachers is fully automated and frees the user of all processing. A clash-free and error-free timetable is assured. It is quick and easy to enter all subjects (Physics, Maths), classes/forms (1A, 1B, 2A..), Rooms (Science Lab, Reading room), teachers and their contracts. The application also enables creating all specific divisions of Classes/forms into groups. It is possible to unite more Classes/forms into one period/lesson or to have more teachers for one Period/lesson.	د/ مرغنى حسن محمد	**Is**	١– احمد عبد المجيد حسن ٢– إسلام سعيد حسن محمد ٣– احمد فايق محمود احمد ٤– هيثم حمدى حسين ٥– عمرو صابر ناصر ٦– عصام صابر انيس ٧– عاطف صبحى لوندى ٨– باسم نادى غال
12	**A Management Information System to Contrast a Database for Cancer Institute With a Data Mining Techniques**	This project is meant to implement a database Program which services technology for the management information system. The importance of such a project is how to manipulate the data for the institute for such a data is too much sensitive and important because it could be used as an extension of the project to predict the cancer patient as a data mining technique. The liberty of using any programming tool for	د/ مرغنى حسن محمد	**Is**	١--محمد عبد العظيم عبد ٢-سيد خليفة احمد ٣-شعبان محمد موسى ٤--مصطفى نفادي احمد

		developing a database is available but it is recommended to use a powerful tool such as MS-SQL for the purpose of applying the data mining technique			
13	**WAP Phone Banking Ssystem**	This system deals with all possible remote transaction to be performed by the bank account holders through WAP and Web. This Banking system is an online banking system that provides bank clients with easy access to their accounts and credit cards balances, allows them to enquire and download account statements over different periods of time, enables them to make local and SWIFT fund transfers with a user friendly interface, and provides functionality to follow up on those transfers. In addition, user can switch between Arabic and English interfaces at will. The system offers the Bank's corporate users additional options, which enables them to make one-to-many and many-to-one transfers and manages their payroll online.	د/ مرغنى حسن محمد	**Is**	١- احمد محمد مدني ٢- احمد منير فايق احمد ٣- اسامه محمود عبد النعيم ٤- عبد الشافي السيد احمد
14	**WEP Structre Mining**	The goal of our Project is improving the search results quality and showing that important relations exist between web statistical studies, search engines, and standard technique in optimization by using clustering algorithm such as Lingo. The basic function is to cluster web search results. Make search on the web more efficient with high quality. Reduce the time it takes to find special information.The user can select his favorite search engine or doing it by the most popular search engines The system must have help manual, short time as possible.	د/ مرغنى حسن محمد	**Is**	١- محمدالسيداحمدعبد العزيز ٢-وائل حسن حلمي ٣-حسين احمد محمد ٤-أحمد علي أمين ٥- خالد جمال برعي (علوم الحاسب)
15	**Reservation Of Train Wep And Wap**	The system is to reserve ticket, cancel reservation, make queries, and send compliance	د/ مرغنى حسن محمد	**Is**	١- أحمد سعد رمزي ٢- أشرف صابر محمد ٣- علي مغربي علي ٤- محمد احمد عبد الوهاب

		from the internet and from mobile. The user can reserve a ticket from station to another, know the appointment of a train at any station, know the price from station to station at specific train, and know his ticket information at any time. The user can return a ticket and cancel his reservation; he can also send compliance to administrator. Administrator can add train, add car, delete train, delete car, and update price and appointment, read compliance.			٥- محمد كمال عبد الحليم
16	**Third Party System**	In this part we grouped the related products in one category and the related category in separated department The customer can choose one product or more for one category or more and add these products to his own cart(s) or to his own wish-list(s) after registration. The customer can search the product without any registration but if he/she wish to buy he/she must be registered then the customer enter the payment center for payment. After this the operator sends the product to the customer.	د/ مرغنى حسن محمد	**Is**	١- مجدى حليم حلمى ٢- عمانوئيل ألفى سيفين القمص ٣- رضا لويز يونان
17	**Electronic Learning Application**	Electronic learning application enables the master to show his lecture to his remote students. That application enables live conversation between students and master by a lot of means such as: 1- Voice System: enables the students to listen to the master and if any student wants to ask the master by that system he can. The	د/ مرغنى حسن محمد	**Is**	١- محمد احمد مصطفى احمد ٢- احمد جمال عبد الناصر ٣- محمد محمود السيد عبد ا

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		application sends clear voice without any noise. <u>2-Video system:</u> enables the students to see their master live to make complete interactive. <u>3-White board System:</u> enables master to show his explanation to students if he wants to write mathematical equations and vice versa if the students want to write equation to his master the application offer that. <u>4-Persenation System :</u> enables the master to show his lecture to the students if he start power point slides, word, PDF, etc… through capture master desktop image.			
18	**A Web-enabled Mining Tool for Virus Detection within DNA Sequences of Various Species**	Bioinformatics is an emerging field, where huge information is available to download. However, availability of the data makes it possible to tackle different problems in bioinformatics, such as detecting viruses in DNA sequences. Our tool is a web-enabled tool, which is used to detect the presence of a specific virus in DNA sequences, to find similarities between various protein species, such as chicken, human, rodents, rat, and mouse. Moreover, this tool can be used for mining frequent patterns for frequent functions, 3D structure across various species	د/ تيسير حسن عبد الحميد	**Is**	١- محمود احمد محمود على ٢- محمود انور زكى ٣- محمد كمال ابو المجد ٤- طارق محمد محمد
19	**A Web-enabled tool for Mining Yeast Protein Data**	Bioinformatics is an emerging field, where huge information is available to download. However, diversity of the data makes it possible to tackle different problems in bioinformatics, starting from sequence alignment to protein 3D structure. Therefore, various tools to analyze different biological data are required. One of the main	د/ تيسير حسن عبد الحميد	**Is**	١- حسام جمال حسين القزاز ٢- حسن إبراهيم أحمد ٣-على السيد متولى ٤- محمد سيد صالح ٥- رامى على محمود

		critical type of data in bioinformatics is analyzing protein databases. Our tool is a web-enabled tool, which is used to analyze protein databases, where finding protein frequent patterns are required. This tool will give the biologist an excellent opportunity to look for interested patterns he is looking for via data mining. The tool will serve the biologists and research parties who are interested in the field.			
20	**Evaluating Quality of Online Education via Frequent Pattern Mining**	Quality of online education involves assessing quality of course structure, e-tutor, student support, and student assessment. This project aims mainly at evaluating quality of four major components of online education: course structure, student support, e-tutor, and student assessment. It uses a frequent pattern mining methodology as a data mining technique in order to perform such evaluation. A case study of 5 majors, borrowed from MIT open courseware, has been tested with outstanding results.	د/ تيسير حسن عبد الحميد	**Is**	١- كريم زكريا صادق ٢- عبد الراضي لطفى امين ٣- يحى جمال الدين ٤- هيثم محمد كمال