FYP/CUI/CS-WAH/015

*DO NOT SUBMIT HAND WRITTEN FORM*

**FYP Proposal Submission Form – FA’18 & onwards**

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| **Project Title :**  (max 3 lines) | Online Real Estate Website  (An Industrial Project for FAHAD BUILDERS AND TRADERS). |
| **Detail of Project Members :**  (Names of Candidates, Registration#, Email ID, Cell# of group leader)  (min. **2** & max. **3** members) | 1. Zarlish Tariq, FA16-BSE-168, [zarlishtariq58@gmail.com](mailto:zarlishtariq58@gmail.com), 03175009978 2. Uzma Shakoor, FA16-BSE-076, uzma.chauhdry95@gmail.com |
| **Supervised By :** | Dr. Wasif Nisar |
| **Which real world Problem shall be solved by this project?** | The owner will rid out of the manual file base system and have an efficient online B2C and C2C system. Clients can get their desired property without wasting their time and money. Owning an online profile contributes to the builder credibility. People or purchasers who choose rented house gain more belief, if you have listing on the web. **Personal Real Estate Management site for the owner**. |
| **Project Description (**What, How and Objectives**):**  (max 25 lines) | This project will be built for a running industrial business called, **’FAHAD BUILDERS & TRADERS’**. It is a Real Estate business, which deals with the buying, selling, and renting of land, buildings, and offices in specific locations under their authority. This website will be based on business model B2C (Business to Consumer) and C2C (Consumer to Consumer).  The stakeholders of the system are administrators, registered clients, brokers and legal advisors. **The core modules of the system are Admin, Client, booking, Payment and Property**. Admin can sell and rent the land, building and offices. Admin can view the property details and make changes if required. Admin can also view and manage the registered client details (e.g. add, update, and delete). Admin can make bookings for clients. Brokers are registered by the admin. Only registered brokers can involve in selling and buying of property and will get commission relevant to their services. **Admin can add Engineers and construction materials. The construction materials and Engineers will be provided to the client for construction upon their demand**. Client can also view the property details and can buy their desired property. Clients will be registered by the admin. Clients can view property details, search property type like residence, offices etc. Only registered clients can sell or rent their property.  If a property is given on rent, then the client will have to make an agreement. The agreement process will also be done online.  Payment transaction can take place through cash or check. Payment can also be done in different ways like down payment, full payment or in the form of instalment. Admin can check the registered client’s payment status to insure transactions completion. The required presence of a real estate legal advisor during any real estate transaction is also available. Legal advisor will be registered by the admin. Legal advisor will help in verification of documents or agreements. **Our system is different from the existing system like Zameen.com. We provide Legal Advisors team, Brokers, Engineers, payment schedule process and personal management system of Real Estate.** |
| **Project Streams**  (Encircle one stream) | |  |  |  | | --- | --- | --- | | 1. **Web-based FYPs** | 1. Mobile Apps FYPs | 1. Hardware-based | | 1. Database Applications | 1. Game-based FYPs | 1. Other Applications | |

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| **Development Tools:**   * **Tools** (e.g.Dot Net platform, Android Studio, Xcode, Swift, Ionic, Xamarin, PhpStorm /Php Laravel, WordPress, Maya, Unity 3D, Photoshop, MATLAB, ns-2, Python, Java EE, Java ME, NetBeans, Java Script, Node.js, Angular.js, JSON, OpenCV) * **DBMS** (e.g. SQL Server, MySQL, SQLite, Oracle, Teradata) * **Platform** (e.g. Windows, Linux) | Select tools, DBMS and platform as per above stream that you have chosen.  Tool(s): Visual Studio Code, PHP, CodeIgniter  DBMS: MySQL  Platform: Windows | |
| **Evaluation Criterial for 7th Semester :**  (evaluation to be expected in week# 14 - 16) | 1. SRS (Functional & Non-functional requirements, Use case diagram, Sequence diagram, Class diagram, Entity relationship diagram / Detailed hardware configuration) 2. Implementation of one of the major use cases   (>=20% FYP work)   1. Interface (even if one screen) with some functionality **/**   Initial hardware configuration with some functionality | |
| **Evaluation Criterial for 8th Semester :**  (evaluation to be expected in week# 12, 13) | 1. Implementation of all use cases (>=90% FYP work) 2. Project in running and working form as per Use case, Class and Sequence diagrams as mentioned in SRS 3. FYP report (initial draft version) | |
| **Date of Submission :** |  | |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **(Signature of the Supervisor)** | | 1. 2. |
| **Signatures of Students** |

**For FYP Evaluation Committee e**

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| **Decision by the FYP evaluation Committee :**  (Please Encircle one option) | 1. Approved 2. Revise & Resubmit | Date:  ­ |
| **Comments by the FYP evaluation Committee :** |  | |

1. **Chairperson Evaluation Committee: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
2. **Evaluation Committee Member-01 : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**
3. **Evaluation Committee Member-02 : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**\*\*\* Not more than TWO pages \*\*\***