|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SEMESTER** | | | | **FALL 2022** | | | **YEAR** | | | | **2022-2023** | |
| **TITLE OF PROPOSED PROJECT** | | | | | | | | | | | | |
| ***Tour Management App*** | | | | | | | | | | | | |
| **Project Category (choose one)** | | | | | **□Product based** | | | | | □**Research based** | | |
| **SUPERVISOR INFORMATION** | | | | | | | | | | | | |
| **Supervisor Name:** | | | **(leave blank)** | | | | | | **Organization/**  **Designation** | | | **(leave blank)** |
| **Contact No:** | | | **(leave blank)** | | | | | | **email:** | | | **(leave blank)** |
| **STUDENT(S) INFORMATION** | | | | | | | | | | | | |
| **S#** | **Student ID** | | | | | **Name** | | | | | | |
| **1** | **10466** | | | | | **Zarlish Abid** | | | | | | |
| **Contact No:** | | **03112584022** | | | | **email:** | | **zarlishabid77@gmail.com** | | | | |
| **2** | **10465** | | | | | **Humna Abid** | | | | | | |
| **Contact No:** | | **03162465501** | | | | **email:** | | **malikhhumna@gmail.com** | | | | |
| **PROJECT AREA/TOOLS** | | | | | | | | | | | | |
| **Tools Required:** | | | **Flutter for front-end**  **Node.js for back-end** | | | | | | | | | |
| **Area/Specialization:** | | | **App Development** | | | | | | | | | |
| **SUMMARY OF PROPOSED PROJECT (MAXIMUM 300 WORDS)** | | | | | | | | | | | | |
| The biggest issue that Pakistani tour operators now have is the lack of a single platform where they can coordinate and connect with other tour operators as well as manage and keep track of their tours.  Our project's main goal is to unite various tour operators on a single platform so they can manage their tours, communicate, and work together.  When planning a journey, tour operators must contend with a number of difficulties, such as, arranging reliable transportation, and monitoring the status of their customers, their details and everything.  In our project we’ll try to overcome them by merging the fewer customers to the other group of tours.  **Features:**  Registration  Login  Home Page that will contain list of locations and activities to be available there.  The search can be filtered and organized by category.  Select Tours  Tour guides  Room Allocations  Transport Allocations  Food Status  Pop-up Notifications  Payment Status  We will use the following tools & technologies:  **Tools:**  Android studio/ Visual Studio Code  Node.js  **Programming Languages:**  *Flutter:* Flutter is an open-source software development kit which enables smooth and easy cross-platform mobile app development.  *Machine Learning:* a method of programming that gives your apps the capacity to automatically learn from experience and improve without being specifically programmed to do so. | | | | | | | | | | | | |
| **PROJECT OBJECTIVE(S)/OUTCOMES** | | | | | | | | | | | | |
| This application will allow the user to be travel the world | | | | | | | | | | | | |

|  |
| --- |
| **FUNCTIONAL FEATURES** |

**For FYP 1: (At least 70% of overall FYP) (Jury may update at the time of Proposal Defense)**

|  |
| --- |
| * Documentation * App Development (Front End) - I * Testing   All the front-end of the application will be included in FYP-1.  Also, the documentation will also be included like reports etc. |

**For FYP 2: (Complete FYP)**

|  |
| --- |
| * App Development (Back End) * Testing   All the back-end work will be completed in FYP-2.  Plus the whole complete project. |

|  |
| --- |
| **For Proposal Defense Purpose** |

|  |  |  |
| --- | --- | --- |
| **PROPOSED ADVISORY COMMITTEE** | | |
| **S#** | **Faculty Name** | **Signature** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |

**FYP Committee**

|  |  |  |  |
| --- | --- | --- | --- |
| **FYP COMMITTEE** | | | |
| **S#** | **Member(s) Name** | **Designation** | **Signature** |
| **1** | **Usman Khan (Head of FYP)** | Asst. Professor |  |
| **2** | **Dr Salman A Khan (Main Campus- Head of the Dept.) / Dr Noman Islam (North Campus-Head of the Dept.)** | Professor |  |
| **3** | **Dr. Muhammad Khalid Khan (Associate Dean & Director , CoCIS)** | Professor |  |
| **Date** | | 00/00/0000 | |