**SOFTWARE DEVELOPMENT PROPOSAL**

**PREPARED FOR**

**Jibran Rasheed**

**PREPARED BY**

# Hamza Asif

# Osama Ahmed

# Mustafa Rasheed

# Aimen Shahid



|  |  |  |  |
| --- | --- | --- | --- |
| **PROJECT NAME** | Flats Booking System |  |  |
| **STATUS** | Completed | **DATE** | 10Aug 2020 |
| **SUBMITTED TO** | Jibran Rasheed Khan | **COMPANY** | Teacher |
| **EMAIL** |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **SUBMITTED BY** | Hamza Asif (Leader) | **COMPANY** | Student |
| **PHONE** | +92-323-3256-861 |  | University Of karachi |
| **EMAIL** | Hamzaasif0987@gmail.com |

|  |
| --- |
| **PROJECT OVERVIEW** |
| A responsive web application that will be used to organize, share and follow up research work. On this platform researchers and scholars will be able to connect with each other and support each other’s work |
| **Features** |
| * User Login and registration * User Profile * Create, Read, Update, Delete and Share Scholarly Articles * Admin Panel (Super User) * Notifications * Premium account |

|  |
| --- |
| **SOFTWARE COMPATIBILITY** |
| This web application will be supported on all modern browsers like Chrome, Firefox, Safari, and Edge on all platform i.e. mobile, tablets and desktop. |
| **SOFTWARE EMPLOYED** |
| The Following technologies will be employed:     * NodeJs (For backend) * MySQL (For Database) * ReactJs (For frontend) * HTTP/REST for communication between Frontend and Backend |

|  |  |  |
| --- | --- | --- |
| **TIMELINE / MILESTONES** | | |
| **OVERVIEW** | The Project will be broken down into modular components. A meeting will be held before the completion of every milestone to discuss the work being turned and to further access the requirements. | |
| **MILESTONE** | | **DEADLINE** |
| Backend Api Part 1(Authentication) | | To be announced after confirmation of order |
| Backend Api Part 2(User Profile) | | To be announced after confirmation of order |
| Backend Api Part 3(Research Papers) | | To be announced after confirmation of order |
| Backend Api Part 4(Admin Panel support) | | To be announced after confirmation of order |
| Backend Api Part 5(Security) | | To be announced after confirmation of order |
| Frontend Part 1 (Login and Registration) | | To be announced after confirmation of order |
| Frontend Part 2 (Home Page) | | To be announced after confirmation of order |
| Frontend Part 3 (All relevant Pages) | | To be announced after confirmation of order |
| Frontend Part 3 (User Profile and Settings) | | To be announced after confirmation of order |
| Admin Panel | | To be announced after confirmation of order |
| Integration | | To be announced after confirmation of order |