



**Proposal / Application**  
**for**  
**ICT-Related Research and Development Grant**

**EduBridge**

**Submitted by:**

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Laksh cs191015

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## Read carefully before filling the form.

1. Please do not alter the layout of the application form. Information must be filled in the spaces provided, under set format.
2. Guidance notes in various fields should not be deleted.
3. Required information should be duly filled in the specified fields.
4. Required heads/fields which are not relevant to the project should be marked **N/A** (Not Applicable) or left blank and should not be deleted.
5. Specifications, justifications, purposes must be provided against each item in the Budget file.
6. Please do not change the formulas in the budget sheets.
7. We have prepared financial guidelines to evaluate the remuneration for human resource associated with the proposed project. The guidelines are available on our website.

## List of Abbreviations and Acronyms

EE	External Evaluators
ICT	Information and Communication Technologies
IPR	Intellectual Property Rights
CPI	Co-Principal Investigator
PI	Principal Investigator
PIO	Principal Investigator's Organization
	<i>"Principal Investigator's Organization" means the person, company, partnership, undertaking, concern, association of persons, body of individuals, consortium or joint venture which receives funding from the Company to execute a research and development project."</i>
R&D	Research and Development

## List of Abbreviations and Acronyms Used by PI in the Proposal

(Please add abbreviations and acronyms in the table below, if any.)

## **Application for ICT-Related Development and Research Grant**

### **Guidelines and Forms**

#### **Introduction**

Ignite – National Technology Fund was created in November 2006 by Ministry of IT with the vision to transform Pakistan's economy into a knowledge-based economy by promoting efficient, sustainable, and effective ICT (IT and Telecommunications) initiatives through synergic development of industrial and academic resources. Collaborative efforts between academia, research institutions, and industry are greatly encouraged to ensure that local economy can reap the monetary benefits of investment in research. This organization has significant funds available for proposals that are geared towards creating ICT related technologies.

Research grants will be awarded for high-level and promising ICT-related development and research projects by individuals or groups from academia and/or industry actively involved in the research and development individually or collaboratively. These projects should be based on either a universally known technology or a new technology developed by the applicant and should be aimed at achieving economically viable systems, products, or processes beneficial to the nation.

The grant will cover the honoraria of the principal investigator and co- principal investigators, salaries of professional researchers and developers at market rate, stipends for student research assistants, and supporting staff. It will also cover travel(s) within and outside the country for project-related activities and for scientific conferences where project team's research paper, an outcome of the project, has been selected for presentation. The grant may be used to purchase very specific unavoidable equipment kept to the bare minimum, consumable materials, and other items needed for the project.

#### **Submission Procedure**

Duly filled application forms complete in all respects along with any documents should be submitted online through Ignite's website [www.ignite.org.pk](http://www.ignite.org.pk). A hard copy should also be submitted by registered post or by fax at our mailing address given below. On receipt of the applications the proposals will be evaluated internally as well as externally as laid down in our policy documents. The PI may need to revise the proposal in light of the evaluator's recommendations.

There is no deadline for submission of the application forms for Unsolicited Projects. The deadline for Solicited Projects will be given in the RFPs whenever floated.

#### **Joint Funding**

The project proposal may be jointly funded by Ignite and other funding agencies/industry. The efforts to obtain joint funding will be at the discretion of the Principal Investigator Organization (PIO) to which Principal Investigator belongs. However, any such information must be provided to Ignite.

#### **Agreement**

A written agreement will be made between Ignite and PI. The PI will undertake to administer the grant according to the agreement and to provide laboratory space, and other facilities necessary for the project. The equipment purchased with Ignite fund for the approved project will remain the

property of Ignite. The laptops will be returned to Ignite after completion of the project. The grantee is required to submit a final narrative and financial report within one month of the completion of the project. The IPR issues will be sorted according to the policy in vogue.

**For further information, please contact:**

Solicitation and Evaluation Department,  
Ignite – National Technology Fund,  
3<sup>rd</sup> Floor, TF Complex  
7 - Mauve Area, G-9/4, Islamabad  
Tel.: (+92-51) 910 7441 - 46  
Fax: (+92-51) 910 7447  
Website: [www.ignite.org.pk](http://www.ignite.org.pk)

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# Application for ICT-Related Development and Research Grant

## Section – 1

### 1.1 Project Identification

**Reference Number:**

(for office use only)

**Project Title:**

**EduBridge**

**Principal Investigator (PI):**

Name: **Dr. Huma Jamshad**

Designation: Assistant Professor

Organization: DHA Suffa University, Karachi

Mobile # : \_\_\_\_\_ Tel. # : \_\_\_\_\_

Email: \_\_\_\_\_

*(A letter from the competent authority regarding PI's time commitment for the proposed research project must be provided.)*

**Co-Principal Investigator (CPI):**

Name: **Miss Sidra Abdullah**

Designation: Lecturer

Organization: DHA Suffa University, Karachi

Mobile # : \_\_\_\_\_ Tel. # : \_\_\_\_\_

Email: \_\_\_\_\_

**Contact Person:** (If different from PI.)

Name: **N/A**

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Mobile # : \_\_\_\_\_ Tel. # : \_\_\_\_\_

Email: \_\_\_\_\_

### Principal Investigator's Organization (PIO):

*(Please indicate the name, address, telephone and fax of the Principal Investigator's Organization. The Principal Investigator should belong to this organization.)*

Name: **DHA Suffa University, Karachi**

Address: Ph-VII, DG-78, Off Khayaban-e-Tufail, Ext, Phase 7 Ext Karachi, Karachi City, Sindh 75500

Registration #: \_\_\_\_\_ *(Please attach certified copy)*

National Tax #: \_\_\_\_\_ *(Please attach certified copy)*

Tel. # : (021) 35244851 Fax # : \_\_\_\_\_

Website: https://www.dsu.edu.pk/

### What technology is core to your product? *(Please mark X where applicable)*

- |   |  |
|---|--|
| <input type="checkbox"/> 3D/4D Printing   | <input type="checkbox"/> Augmented Reality / Virtual Reality |
| <input checked="" type="checkbox"/> Big Data, Artificial Intelligence                               | <input type="checkbox"/> Blockchain                          |
| <input type="checkbox"/> Cloud  | <input type="checkbox"/> Neurotech                           |
| <input type="checkbox"/> Robotics   | <input type="checkbox"/> Shared economy                      |
| <input type="checkbox"/> The Internet of Things   | <input type="checkbox"/> Wearables, Implantables             |
| <input checked="" type="checkbox"/> Others (specify): <u>Machine Learning with Backend Data API</u> |  |

### What is the target market(s) for the products? *(Please mark X where applicable)*

- |  |   |
|--|---|
| <input type="checkbox"/> Automotive, aviation, marine        | <input type="checkbox"/> Business, marketing, finance             |
| <input type="checkbox"/> Defence, security, safety           | <input checked="" type="checkbox"/> Education and training        |
| <input type="checkbox"/> Environment, water management       | <input type="checkbox"/> Entertainment, tourism, sport/recreation |
| <input type="checkbox"/> Food, livestock, agribusiness       | <input type="checkbox"/> Healthcare                               |
| <input type="checkbox"/> Infrastructure, housing & transport | <input type="checkbox"/> Mining equipment technology & services   |
| <input type="checkbox"/> Oil, gas, energy                    | <input type="checkbox"/> Telecommunication                        |
| <input type="checkbox"/> Textiles, clothing, footwear        |   |
| <input type="checkbox"/> Others (specify): _____             |   |

### Which Sustainable Development Goals (SDGs) are covered by the products? *(Please mark X where applicable.)*

- |   |  |
|---|--|
| <input type="checkbox"/> 1. No Poverty                          | <input type="checkbox"/> 2. Zero Hunger                  |
| <input type="checkbox"/> 3. Good Health & Well-Being for people | <input checked="" type="checkbox"/> 4. Quality Education |
| <input type="checkbox"/> 5. Gender Equality                     | <input type="checkbox"/> 6. Clean Water & Sanitation     |



- |  |   |
|--|---|
| <input type="checkbox"/> 7. Affordable & Clean Energy                        | <input type="checkbox"/> 8. Decent Work & Economic Growth         |
| <input checked="" type="checkbox"/> 9. Industry, Innovation & Infrastructure | <input type="checkbox"/> 10. Reduced Inequalities                 |
| <input type="checkbox"/> 11. Sustainable Cities & Communities                | <input type="checkbox"/> 12. Responsible Consumption & Production |
| <input type="checkbox"/> 13. Climate Action                                  | <input type="checkbox"/> 14. Life Below Water                     |
| <input type="checkbox"/> 15. Life on Land                                    | <input type="checkbox"/> 16. Peace, Justice & Strong Institutions |
| <input checked="" type="checkbox"/> 17. Partnerships for the Goals           |   |

**How did you hear about us?** (Please mark X where applicable)

- |   |  |                                      |   |
|---|--|--------------------------------------|---|
| <input checked="" type="checkbox"/> www.ignite.org.pk | <input type="checkbox"/> Ignite Brochure | <input type="checkbox"/> Ignite Rep  | <input checked="" type="checkbox"/> Event/Seminar |
| <input type="checkbox"/> Google                       | <input type="checkbox"/> Social Media    | <input type="checkbox"/> Print Media | <input type="checkbox"/> Word of Mouth            |
| <input type="checkbox"/> Other (specify): _____       |  |                                      |   |

**Other Organizations Involved in the Project:** *(Please identify all affiliated organizations collaborating in the project and describe their role/contribution to the project.)*

**Industrial Organizations:**

#	Organization Name	Role / Contribution
1.	N/A	
2.		

**Academic Organizations:**

#	Organization Name	Role / Contribution
1.	DHA SUFFA University, Karachi	FYP supervisor Institute
2.		

**Funding Organizations:**

#	Organization Name	Role / Contribution
1.	N/A	
2.		

**Other Organizations:**

#	Organization Name	Role / Contribution
1.	N/A	
2.		

**Key Words:** *(Please provide a maximum of 5 key words that describe the project. The key words will be incorporated in our database.)*

**Research and Development Theme:** *(If the proposal belongs to a theme specified by Ignite, please identify the Research Theme.)*

EduBridge

**Project Status:** (Please mark X)

- ☒ New      ☐ Modification to previous Project  
☐ Extension of existing project

**Project Duration:** 8 months

**Proposed Budget:** 504728 PKR

**The Problem:**

*(Please describe the problem / opportunity / gap / need that you want to address/solve. **Maximum 300 words.**)*

Finding a supervisor for your final year project is a hectic job. Final-year students tend to visit many teachers for the supervision of their project and take guidance from their seniors and everyone shares their views depending upon their past experiences which makes it a tough job for students to decide.

**Following are some of the well-known (identify the best known if possible) existing solutions to this problem. Their known strengths and weaknesses are also provided.**

*(Maximum 200 words.)*

To make a dedicated platform which will fill the gap between supervisors and students and make a user-friendly environment for students where they can easily and hassle-free get in touch with recommended and dedicated supervisors for their domain.

**Strengths :**

- Turning Manual process to automate.
- Chat
- Central repo of teacher.
- Collaboration between academia with other industries.
- Managing supervisor count in a single semester.

**Our solution will address the following weaknesses of above mentioned solutions.**

*(Maximum 200 words.)*

The absence of EduBridge will cause time wastage and challenges for the students and supervisor. Resulting in getting a supervisor onboard will be a hassle for the final-year student.

- Manual data entry
- Everyone has to maintain their profile up to date.

**We will use the following techniques to achieve improvements mentioned above.**

*(Maximum 200 words.)*

- To provide students with a one-stop solution.
- To easily connect students with qualified supervisors in their particular domain.
- To provide a communication platform to students and supervisors.
- Provide students with funding for their projects.

### **Synopsis:**

*(A brief description of the idea, in non-technical language, explaining product benefit, target market, basic technology, commercial partners, investors, and potential customers. **Maximum 200 words.**)*

The proposed service provides comprehensive features for students and teachers to connect using one platform. Providing users features where they can have to get recommended supervisors, share their ideas, schedule meetings, maintain their portfolios and get funding on their projects.

We also provide teachers with the add-on benefits of maintaining their profile and getting featured on our website which they can further use in their curriculum vitae.

## Section – 2

### 2.1 Background

#### Scope of the Project:

The proposed service provides comprehensive features for students and teachers to connect using one platform. Providing users features where they can have to get recommended supervisors, share their ideas, schedule meetings, maintain their portfolios and get funding on their projects. We also provide teachers with the add-on benefits of maintaining their profile and getting featured on our website which they can further use in their curriculum vitae.

**Literature Review:** *(Detailed summary of what all has been done internationally in the proposed area quoting references and bibliography. Maximum 1500 words.)*

N/A

**Current State of the Art:** *(Please describe the current state of the art specific to this research topic. Maximum 500 words.)*

N/A

**Challenges:** *(Please describe the challenges, specific to this research topic, currently being faced internationally. Maximum 500 words.)*

- User acquisition and retention
- Building and maintaining a large user base
- Ensuring data privacy and security
- Dealing with spam and fake profiles
- Monetizing the platform
- Staying relevant and competitive
- Handling large amounts of data
- Integration with external systems
- User experience

**Motivation and Need:** *(Please describe the motivation and need for this work. Maximum 500 words.)*

The primary motivation behind the project comes when we faced difficulty in getting in touch with the supervisor for our project. We realized how much hassle it is to find a supervisor for our project in the same domain. We also found that there are already many communication gaps between students and teachers including their availability.

## 2.2 Outcomes and Benefits

**Expected Outcomes:** *(Provide a list of proposed project outputs including publications, databases etc.)*

- Professional networking
- Job search and recruitment
- Sharing and receiving professional insights
- Building and promoting professional brand
- Generating leads and business opportunities
- Staying up to date with industry trends

**Key Benefits and Beneficiaries:** *(Please identify clearly the benefits and potential customers/beneficiaries of the project.)*

- Individuals: It benefit individuals by helping them connect with other professionals in their industry.
- Companies: It benefit companies by providing a platform to recruit top talent, generate leads, explore new business opportunities, and stay up to date with industry trends.
- Recruiters: It benefit recruiters by providing access to a large pool of job candidates and allowing them to search for candidates based on specific criteria such as skills, experiences, and location.
- Professional associations and groups: It benefit professional associations and groups by providing a platform for members to connect and share knowledge and insights.

**Technology Transfer/Diffusion Approach:** *(Please describe how the outputs of the project will be transferred to the beneficiaries/customers. **Maximum 500 words.**)*

Technology transfer, also known as technology diffusion, refers to the process of disseminating a new technology or innovation from its place of development to other locations or users.

- Licensing
- Partnerships
- Training and support
- Marketing and outreach

## 2.3 Objectives

*(Please describe the measurable objectives of the project and define the expected results. Use results-oriented wording with verbs such as 'to develop..', 'to implement..', 'to research..', 'to determine..', 'to identify..' **The objectives should not be statements and should actually specify in simple words what the project team intends to achieve (something concrete and measurable/ deliverable). Fill only those objectives that are applicable to the proposed project.***

**Research Objectives:** *(if any)*

N/A

**Academic Objectives:** *(if any)*

- Studying the impact of professional networking on career success
- Examining the role of online professional networks in job search and recruitment
- Examining the use of online platforms for professional development

**Commercial Objectives:** *(if any)*

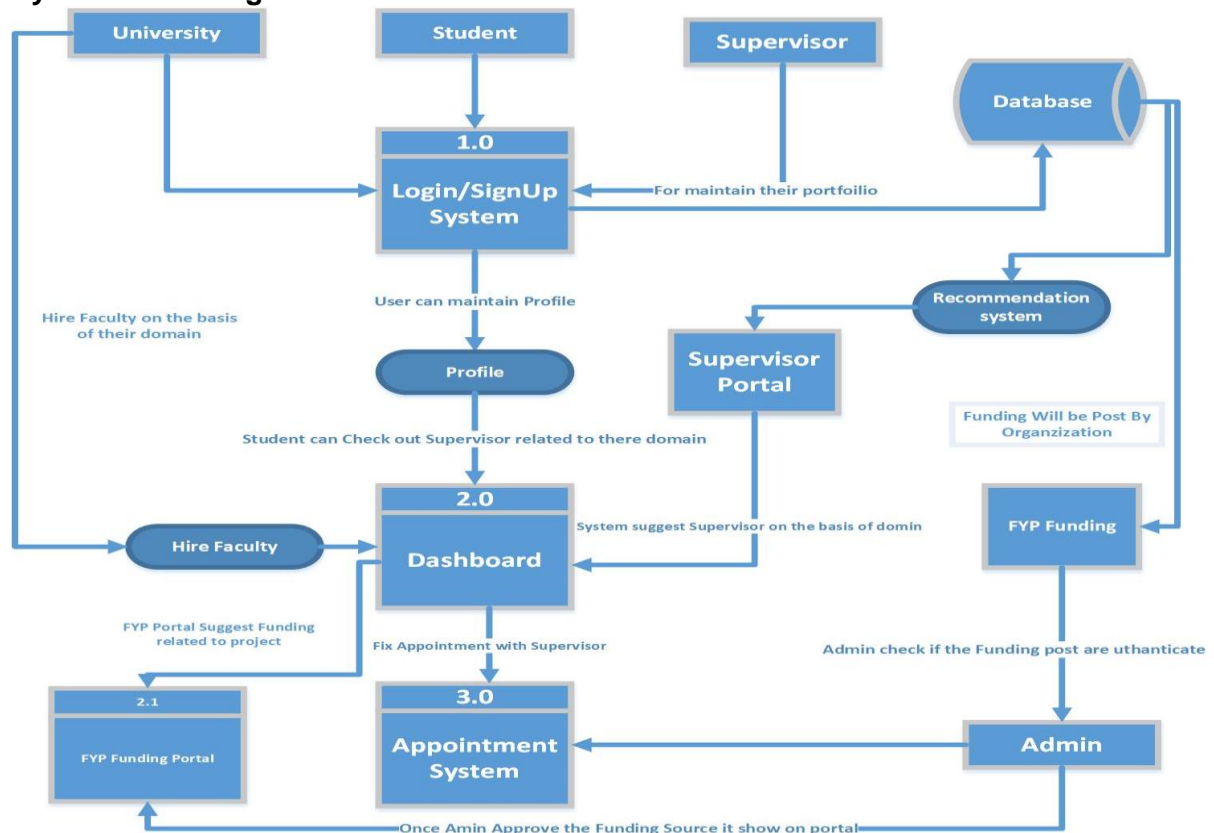
N/A

**Other Objectives:** *(if any)*

N/A



### System Flow Diagram:



### Technologies:

- ReactJS (Frontend)
- NodeJS (Backend)
- ExpressJS

### Database:

- MySQL (Database)

### Recommendation System Libraries & Tools:

- Python
- Numpy
- Pandas



### Key Milestones and Deliverables:

*(Please list and describe the principal milestones and associated deliverables of the project. The timing of milestones is also to be shown in the Gantt chart in Annexure-A. **Quarterly deliverables are preferred.**)*

The information given in this table will be the basis of monitoring and release of funds by the Ignite.

No.	Elapsed time from start (in months) of the project	Milestone	Deliverables
1.	3 months	User Interface, Design Interface	Alpha Version
2.	6 months	Backend Query , API Integration	Beta Version
3.	9 months	Obtained Rules & Regulation and Deployed	Final Version
4.	12 months		
5.			
6.			
7.			

(Please add more rows if required.)

## 2.5 Risk Analysis

*(Please list the risks that may cause delays in, or prevent implementation of, the project. For each risk estimate the likelihood, likely impact/consequences on the project and steps to minimize/avoid the risk.)*

Risk	Likelihood (Low, Med, High)	Impact	Mitigation
Technical issues	Medium	It can impact as our application go down by services and traffic on application.	We should provide best web hosting services that handle user traffic and Data outcome.
Data privacy and security concerns	High	If users are concerned about their data privacy and security on the application, they may be less likely to use the platform and may lose trust in the company.	Encrypting data, both in transit and at rest, can help protect it from unauthorized access.

Legal and regulatory challenges	Medium	Non-compliance with laws and regulations can result in fines and penalties, which can be costly and damaging to the reputation of the application.	It is important to understand the laws and regulations that apply to the application and ensure that the application is in compliance.
User adoption	Low	Applications often rely on network effects, where the value of the application increases as the number of users grows. A high level of user adoption can help drive these network effects and make the application more attractive to new users.	Ensuring that the application provides relevant and high-quality content that meets the needs and interests of users can help increase user adoption.

## Section – 3

### 3.1 Resources & Other Requirements

**Project Team:**  
*(Please attach the CVs of P, CPI(s) and key research/development personnel which should clearly show their expertise in relation to the needs of the project. Please follow the format included in Annexure-C. The numbers in the table below must tally with the HR Cost sheet in the Budget file.)*

Title / Position	Number
Team Leads	Aroon Kumar
Researchers / Developers	Laksh
Researcher / Development Assistants	Hinesh Kumar
Support Staff	Dr. Huma Jamshad
Contract Staff (please specify)	
Others (please specify)	
Add more rows if required	

**Team Structure:**  
*(Please define the team structure (organogram) and role/key responsibilities of each member. If in collaboration with another partner, the division of manpower at various locations of partners be provided.)*

Title/Position (of each member)	Role/Key Responsibilities	Minimum Qualification Required	Expertise / Background Required	Minimum Experience Required (years)
Aroon Kumar	Team Lead	Undergrad	Frontend Developer	0.5 Year
Laksh	Frontend Design	Undergrad	Frontend Developer	0.5 Year
Hinesh Kumar	Backend Design	Undergrad	Backend Developer	0.5 Year

### 3.2 Contractual Matters

**Contractual Obligations under this Project:** *(Please indicate any contractual obligations with third parties that will be entered into for this project.)*

N/A

**Ownership of Intellectual Property Rights:** *(As per policy in vogue, following clause is applicable.)*

All newly developed intellectual property rights arising out of or capable of legal recognition with respect to the projects implemented by the Ignite – National Technology Fund, (The “Company”) shall vest with the Company.

The Company may assign or license its rights in the said intellectual property to any person on such terms as it may deem appropriate.

**Competent Authority of the Principal Investigator’s Organization:**

*(Documentary proof of the Competent Authority (VC/Rector/CEO) as being the authorized signatory for the PIO is mandatory for approval of the Project Proposal. **Please attach copy of the proof.**)*

Name: Dr. Huma Jamshad

Designation: Assistant Professor

Email: \_\_\_\_\_

Date: \_\_\_\_\_ Signature  
& stamp: \_\_\_\_\_

## Annexure–A: Project Schedule / Milestone Chart

*(Project schedule using MS-Project (or similar tools) with all tasks, deliverables, milestones, cost estimates, payment schedules clearly indicated are preferred.)*

ID	Task Name	ASSIGN TO	Start	Finish	Done	Days
1	<b>FYP-1</b>	<b>Aroon,Hinesh,Laksh</b>	<b>17-10-2022</b>	<b>20-02-2023</b>	<b>40%</b>	<b>91 days</b>
2	<b>Planning</b>	<b>Aroon,Hinesh,Laksh</b>	<b>17-10-2022</b>	<b>18-11-2022</b>	<b>100%</b>	<b>25 days</b>
3	Research & Discovery	Aroon,Hinesh,Laksh	17-10-2022	20-10-2022	100%	4 days
4	<b>Meeting with Supervisor</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-10-2022</b>	<b>27-10-2022</b>	<b>100%</b>	<b>5 days</b>
5	Different FYP Discussion	Aroon,Hinesh,Laksh	21-10-2022	24-10-2022	100%	2 days
6	FYP idea finalization	Aroon,Hinesh,Laksh	25-10-2022	25-10-2022	100%	1 day
7	Discussion regarding tech stack	Aroon,Hinesh	26-10-2022	27-10-2022	100%	2 days
8	Task distribution	Aroon	28-10-2022	28-10-2022	100%	1 day
9	Determine project scope	Hinesh,Aroon	31-10-2022	01-11-2022	100%	2 days
10	FYP Registration	Aroon	01-11-2022	01-11-2022	100%	0 days
11	Proposal Documentation Working	Aroon,Laksh	02-11-2022	11-11-2022	100%	8 days
12	<b>Meeting with Supervisor</b>	<b>Aroon,Hinesh,Laksh</b>	<b>14-11-2022</b>	<b>17-11-2022</b>	<b>100%</b>	<b>4 days</b>
13	Proposal Documentation Review	Hinesh	14-11-2022	14-11-2022	100%	1 day
14	Power Point Presentation Review	Aroon	15-11-2022	15-11-2022	100%	1 day
15	FYP Defense Discussion	Aroon,Hinesh,Laksh	16-11-2022	17-11-2022	100%	2 days
16	Proposal Documentation Submission	Aroon	18-11-2022	18-11-2022	100%	1 day
17	<b>Analysis/Project Requirement</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-11-2022</b>	<b>02-12-2022</b>	<b>66%</b>	<b>10 days</b>
18	Conduct needs analysis	Hinesh,Aroon	21-11-2022	22-11-2022	100%	2 days
19	<b>Functional Requirement</b>	<b>Aroon,Laksh</b>	<b>23-11-2022</b>	<b>28-11-2022</b>	<b>100%</b>	<b>4 days</b>

ID	Task Name	ASSIGN TO	Start	Finish	Done	Days
1	<b>FYP-1</b>	<b>Aroon,Hinesh,Laksh</b>	<b>17-10-2022</b>	<b>20-02-2023</b>	<b>40%</b>	<b>91 days</b>
2	<b>Planning</b>	<b>Aroon,Hinesh,Laksh</b>	<b>17-10-2022</b>	<b>18-11-2022</b>	<b>100%</b>	<b>25 days</b>
17	<b>Analysis/Project Requirement</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-11-2022</b>	<b>02-12-2022</b>	<b>66%</b>	<b>10 days</b>
24	<b>Design</b>	<b>Aroon,Hinesh</b>	<b>05-12-2022</b>	<b>15-12-2022</b>	<b>0%</b>	<b>9 days</b>
30	<b>Development</b>	<b>Aroon,Hinesh,Laksh</b>	<b>16-12-2022</b>	<b>20-02-2023</b>	<b>0%</b>	<b>47 days</b>
40	<b>FYP-2</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-02-2023</b>	<b>26-05-2023</b>	<b>0</b>	<b>69 days</b>
41	<b>Development</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-02-2023</b>	<b>20-04-2023</b>	<b>0</b>	<b>43 days</b>
42	<b>Backend Development</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-02-2023</b>	<b>20-04-2023</b>	<b>0%</b>	<b>43 days</b>
43	Database Integration	Hinesh,Aroon	21-02-2023	27-02-2023	<b>0%</b>	5 days
44	Server side scripting	Hinesh,Laksh	28-02-2023	15-03-2023	0%	12 days
45	API Development	Hinesh,Laksh	16-03-2023	31-03-2023	0%	12 days
46	API Integration	Hinesh,Aroon	03-04-2023	07-04-2023	0%	5 days
47	Recommendation System	Aroon	10-04-2023	20-04-2023	0%	9 days
48	<b>Testing</b>	<b>Aroon,Hinesh,Laksh</b>	<b>21-04-2023</b>	<b>09-05-2023</b>	<b>0%</b>	<b>13 days</b>
49	Unit testing of screens	Aroon	21-04-2023	26-04-2023	0%	4 days
50	Functional Testing of Backend Query	Hinesh	27-04-2023	03-05-2023	0%	5 days
51	Performance testing of App	Laksh,Aroon	04-05-2023	09-05-2023	0%	4 days
52	<b>Project finalization</b>	<b>Aroon,Hinesh,Laksh</b>	<b>10-05-2023</b>	<b>26-05-2023</b>	<b>0%</b>	<b>13 days</b>
53	Final Documentation	Aroon,Hinesh,Laksh	10-05-2023	19-05-2023	0%	8 days
54	final Evaluation	Aroon,Hinesh,Laksh	22-05-2023	22-05-2023	<b>0%</b>	1 day
55	final product release	Aroon,Hinesh,Laksh	22-05-2023	26-05-2023	0%	5 days

## Annexure–B: Proposed Budget

Please use the embedded Excel Worksheet for providing budget details.

Double click the icon to open the worksheet.

<b>Estimated Budgeted Cost of the Project</b>		
<b>Description</b>	<b>Hour</b>	<b>Rate per Hour</b>
UI/UX Designers	18 Hour	416/hour = <b>7488</b>
Frontend Developer	90 Hour	630/hour = <b>56700</b>
Backend Developer	90 Hour	684/hour = <b>61500</b>
Architect	50 Hour	860/hour = <b>43000</b>
Tester	40 Hour	651/hour = <b>26040</b>
<b>Total</b>	<b>288 Hours</b>	<b>194728/-</b>
<b>Hardware Cost</b>		
1)	HP Elite Book Core i5	50000/-
2)	HP Envy x360 Core i5	70000/-
3)	MacBook Pro 2020	180000/-
<b>Total Hardware Cost:</b>		<b>300000/-</b>
<b>Miscellaneous Charges:</b>		<b>10000/-</b>
<b>Final Project Cost:</b>		<b>504728/-</b>

## Annexure–C: Curriculum Vitae

<p>Please provide relevant information and <u>also attach CVs</u> of key research / development personnel (if available) and PI, CPI.</p>	
<p><b>A. Professional Information</b></p> <p>1. Name : _____</p> <p>2. Title or Position Held : _____</p> <p>3. Experience : (yrs) _____</p> <p>4. Email Address : _____</p>	
<p><b>B. Research Papers in Relevant Area</b></p> <p>&lt;type here&gt;</p>	
<p><b>C. Courses Taught in Relevant Area</b></p> <p>&lt;type here&gt;</p>	
<p><b>D. Thesis / Projects Supervised in Relevant Area</b></p> <p>&lt;type here&gt;</p>	
<p><b>E. Grants Received in Relevant Area</b></p> <p>&lt;type here&gt;</p>	
<p><b>F. Industrial Work Done in Relevant Area</b></p> <p>&lt;type here&gt;</p>	

Please paste detailed CV here

.



Please provide relevant information and [also attach CVs](#) of key research / development personnel (if available) and PI, CPI.

**A. Professional Information**

1. Name :

2. Title or Position Held :

3. Experience : (yrs)

4. Email Address :

**B. Research Papers in Relevant Area**

<type here>

**C. Courses Taught in Relevant Area**

<type here>

**D. Thesis / Projects Supervised in Relevant Area**

<type here>

**E. Grants Received in Relevant Area**

<type here>

**F. Industrial Work Done in Relevant Area**

<type here>

Please paste detailed CV here

## **Bibliography**

1. *Facebook - log in or sign up*, <https://www.facebook.com/>.
2. *Twitter. It's what's happening / Twitter*, <https://www.twitter.com/>.
3. *LinkedIn: Log In or Sign Up*, <https://www.linkedin.com>.
4. *Learn from the world's best mentors for free*, <https://adplist.org/>.

*Figma: the collaborative interface design tool.*, <https://www.figma.com/>.