## 

## Final Year Project Proposal

1. **Project Title**

Giveaway Stuff

1. **Names and IDs of Students**

* Ali Raza (F2019105036)
* Muhammad Murtaza Arshad (F2019065101)
* Muhammad Usman Ghani (F2019266154)

1. **Project Advisor (Name, Email Address)**

Sir Abdul Jamil, [abdul.jamil@umt.edu.pk](mailto:abdul.jamil@umt.edu.pk)

1. **Project Co-Advisor Name (Optional)**

Sir Muhammad Asif Subhani, [asif.subhani@umt.edu.pk](mailto:asif.subhani@umt.edu.pk)

1. **Nomination of 5 Evaluation Committee members by the advisor (FYP Committee will select two of them)**
2. Mam Dr. Nosheen Qamar
3. Mam Mariha Tauqeer
4. Sir Fakhar Abbas
5. Sir Muhammad Nabeel
6. Sir Amjad Zaid
7. **External Collaboration/Funding (if any) + Paid or Unpaid (Confirmed or Expected)**

Unpaid

1. **Project Description (Brief Introduction)**

**Overview:**

We are going to build a Web App as well as Mobile App (Android) that will be based on Giveaway Stuff on the web app. This project covers how the user can easily give away their unused items to another user. Giveaway household/office items like furniture, clothes, electrical or electronic items, stationary, utensils, shoes, etc.

The purpose is to create an app that will help users get rid of an item that is not needed and instead of wasting them, give the items to the users who might need them. This project due to inflation will help to society. Users first will add the relevant information this item and them he/she wants to giveaway. Now, another user will see the post and approach the first user with help of our web app.

**Description of problem/project:**

It deals with the problem that, if someone has an extra item wants to giveaway to others or wants to purchase a table and that time user goes to another city for work, if moving to another city or item is not needed and it is talking specifically. Another person can’t purchase the expensive item.

**Solution and Expected Result:**

We provide a unique solution for the enthusiasts of items, we provide them a web app and mobile app platform where they can go, search and their required things online according to their interest before going to any showroom, Mall, or Bazaar and getting a complete view of their required stuff on the website from all sides along. We will charge some minimal delivery charges either from donor or receiver and collect the item from donor and deliver to the receiver.

1. **Major Features/Requirements/Objectives (Tentative)**

**Objectives:**

* Create items with pictures and description.
* Awareness of the society.
* Chat between donor/receiver.
* Give a platform to the people that transfer unneeded things of a person to the needy one.

**Functional Requirements**

* Item selection
* Item posting
* Item category
* Language selection
* Share option
* Description

**Non-functional Requirements**

* Usability
* Reliability
* Security
* Manageability
* Efficiency
* Scalability

1. **Scope of the Project/Proposed System**

In the current and advanced era, due to inflation everyone is saving time, money, the life of necessity of things and effort using advanced technologies. This project exactly meets the current desire of people. Users can get their desired item with many features.

1. **Target Users/Beneficiaries of the Proposed System**

Our target users are the ones who have items to giveaway and people who are interested in those items. It also targets users would be mostly from Pakistan. We will look forward to making it available worldwide but for now, our main target audience is from Pakistan.

1. **Tools/Technologies (Tentative Listing)**

**For Web App:**

Front-End:

* React JS (HTML, CSS, JavaScript, Bootstrap)

Tool:

* Visual Studio Code.

Back-End:

* Firebase (Or any other real-time database)
* Node JS

**For Mobile App:**

* Flutter