MARKET BRIDGE

**Group Members:**

Rayomand Irani (29258)

Kamran Akram (29581)

Bilawal Khan (31156)

Functional Requirements

# University Representative:

* Representative of every FEST department of each University can sign up using university email address (email verification sent to the provided address).
* Email would be sent to added official university email with code to verify authenticity of representative.
* Create a basic profile (University, Degrees, Name, field of interest, experience[optional])
* Able to endorse students for their skills/opportunity postings
* Able to create group and add students/remove
* Able to verify basic student profile (name, reg#, email)
* Able to create Events and post them

# Student:

* Signup using name, registration number and email.
* Can only view opportunity postings if already joined in a group created by a representative (by using university name and registration number verification).
* Can send join request for university group by searching university name and selecting group from list.
* Can create/edit CV using built in form (name, email, university, skills, experience, etc.)
* Email notification sent to student once representative has accepted group join request.
* Can edit profile once created.
* Apply for opportunities (internships, jobs, freelancing).

# Company:

* Signup using email address (email verification sent to the provided address).
* One company representative from each company can join and manage account.
* Able to create basic profile (Name, company, designation, position).
* Able to post opportunities using built in form (internships, jobs, freelancing, events)
* Able to create custom quizzes to allow filtering of applicants for opportunities posted (An applicant can only send their application after passing the quiz)
* Able to see a list of opportunities posted and applicants for each posting (hierarchical view)
* Applicants applied would be ordered from endorsed and verified, to only endorsed, to only verified, to no verification
* Professional is able to see applicants’ CV and profile of professor endorsing him/her

Non-Functional Requirements

* Information Security(https)
* Scalability
* Integrity
* Usability
* Reliability