**SPHOORTHY’S PROJECT BOARD’S REVIEW DOCUMENT**

**Under the guidance of**

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**TEAM MEMBERS**

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**Q) TYPE OF MODEL USED?**

A) The main software model we are following are

1) Prototype Model: this is being used for developing the front end of client view

2)Incremental Model: this is being used as the data must be updated after regular  
 intervals of time(Ex: yearly)

**Q) REQUIREMENT ELLICITATION AND ANALYSIS?**

A) REQUIREMENT ELLICITATION: this is also called as REQUIREMENT GATHERING where it has been studied in terms of interfaces present in our implementations. The interfaces are

1)SYSTEM INTERFACE: Thus to accomplish the functional requirements we need a website and a app(AR).

2)USER INTERFACE: User can interact with our system via web interface or app interface

REQUIREMENT ANALYSIS: the brief analysis can be seen in our documentation part named as “SYSTEM DESIGN”

**Q) FUNCTIONAL REQUIRMENTS?**

* Mobile phone (Android Above 4.4 version)/ Web Browser with Open GS above 3.0Internet connection
* While scanning, if Logo is present in database display respective graphics
* Display the list of projects done in a web browser

**Q) NON FUNCTIONAL REQUIRMENTS?**

1. Maintenance
2. Storage Availability
3. Internet
4. Accessibility

**Q) WHAT HAVE YOU DONE IN OUR PROJECT’S FEASIBILITY STUDY?**

A) Studied various constrains been present in our idea and how to deal with them.

**Q) HOW DID YOU START YOUR IDEATION?**

A) The idea was started with a conversation with the juniors of our college who were the discussing about whether the ideas they know wanted to verify whether it is already implemented or not. Thus then we got an idea of developing a board having logos of projects executed previously so that any student can scan it and get to know about scanned project’s details.

**Q) WHAT IS THE SERVER SIDE SCRIPTING LANGUAGE USED?**

A) Here we are using JQuery as the server side scripting language which is a flavor of JavaScript(.js) as the it is supported by wix.

**Q) IS YOUR PROJECT IS PROCEDURAL ORIENTED OR OBJECT ORIENTED?**

A) Our project is Object Oriented as we using the concepts of classes and objects in our AR app and coding is done by an object oriented programming language called as C#.

**Q) WHO IS PLAYING THE ROLE OF ‘ADMIN’ IN YOUR PROJECT?**

A) while designing and testing the team members are taking the responsibilities of admin once the projects being deploys the rights have transferred to other faculty or HOD.

**Q) WHAT ARE THE COSTS INCURRED IN THE DEVELOPMENT OF THE PROJECTS?**

A) We need money around 280 to 450 Rupees EACH MONTH for deployment of the website we make.

**Q) WHAT ARE PACKAGES INCLUDED IN THE PROJECT?**

A) In AR APP: we have used VUFORIA package for image recognition purpose.

In WEBSITE: we have used wix built in developer tools for dynamic web pages

**Q) ARCHITECTURE USED IN THE SYSTEM?**

A) we have used TIER 2 ARCHITECTURE which defined as CLIENT-SERVER Interaction.

**Q) WHO CAN VERIFY THE POSTS(PROJECTS) OR HOW CAN YOU PROVIDE AUTHENTICATION IN YOUR WEBSITE?**

A) This is being taken care by the ‘ADMIN’ where he/she see requested projects and can accept their project to be viewed or not.

**Q) DEFINE CONTRIBUTIONS OF THE TEAM MEMBERS?**

A) Abhishek, Amani being working upon the AR app module and

Athulya, Sai Teja has been working upon the website development.

**Q) WHERE THE CURRENT PROJECT IS BEING USED?**

A) Thus current systems of our projects are used on web where the students can access the ideas via some websites.

**Q) HOW DOES THE INTERFACES COLLABORATE?**

A) Here the two modulus (App and website) can communicate where the app can redirect a user to our website and website can give user the link to download the AR app.

**Q) SECURITY ISSUES OF PROJECTS?**

**P: - ANY STUDENT CAN POST ANY IDEA AND ALSO LATER CHANGE IT**

S: - Thus it is only advised to students register their projects only after finishing their projects PRC and getting signed from their projects guide

If any students want to remove an idea that he posted and published, then he must meet admin and request them to remove and student then again re-register their idea.

**P: - WHAT IF STUDENTS IDEAS TEND TO BECOME REDUNDANT DATA ON THE WEBSITE**

S: - Thus the Admin must take care of the projects that are requested to be published.

**Q) CODING OR PROGRAMMING LANGUAGES USED?**

A) In App development we have used C#, and in website Development we have used Javascript and JQuery.

**Q) WHO WILL TAKE CONTROL OF ADMIN ROLE AFTER US?**

A) The WIX have a feature called “Transfer Ownership” where the he can give rights to other people making them owner of the site and developing it as their own.