

UNRAVEL

Problem Statement

Creating a platform where student can get all study material that is topic overview, video lectures, open source e-books and projects at the same place.

1 Skill Set

1.1 Ujwal Tewari

Android Development, Java fundamentals, Python Programming and networking, Orator skills

1.2 Prakash Rai

Java fundamentals, Python Programming and networking, Server development and deployment, Back-end development JS AND CSS

1.3 Prakhar Kulshrestha

Android Development, Java fundamentals, Python Programming and networking

1.4 Aalok Kumar

Java fundamentals, Bootstrap ,networking

1.5 Aman Choudhary

HTML, CSS ,JS Java fundamentals, networking, Bootstrap

1.6 Bhavna Kurra

Android Fundamentals, Java Fundamentals

2 Project schedule

2.1 Pre-development phase

In this phase software developing team do the feasibility study of the project .Feasible study consist of four parts: technical, economic, legal, environment. In this phase we explore the

topic and idea of the project and also we discuss the skills of each team member ,consider the views and ideas of each and every member of the group .If in the end team feels that they would not be able to complete the project due to less technical skills ,economic issue etc team will drop that idea.

between 18/08/17 to 28/08/17

2.2 Development phase

It is the largest phase in the development of project.

2.2.1 Required analysis phase

This phase is consist of three parts:**Required Gathering ,Required Analysis,Required Specification.** A Requirement Specification document is created from the data collected during required analysis phase which serves the purpose of guideline for the next phase of the model.

Time duration 29/08/17 to 19/09/17

2.2.2 Design

As the name of this phase gives the idea that in this phase team will work on the rough design of the project so that they can figure out that on what things they have to work upon. In this phase team draws a required architecture of the project which includes the interfaces, some sketches, diagram, flowcharts, trees.

Time duration 24/09/17 to 11/10/17

2.2.3 Coding

This is the complex phase of the project in this phase we have to convert our design into code. While writing a software code, the developer needs proper documentation for reference purposes. With the help of documentation, software developers can reduce the complexity by referencing the code documentation

Time duration 13/10/17 to 26/10/17

2.2.4 Testing

After the coding part is done by the team. They start working on testing part in which they test the code so that they can see it is reliable product or not

Time duration 28/10/17 to 13/11/17

2.2.5 Deployment

After the testing of the product is done by solving all the problem which comes while testing the code and if the product is able to pass all the test cases the deployment of the code is done by the team so that users/customers can use the product in their real life and fulfill their requirements.

Time duration 14/11/17 to 16/11/17

2.3 Post development phase

When users or customers start using the given product then that product requires time to time changes and maintenance according to the demand of the client. Teams always try that they can remove errors from the product.