

## Capstone Project Weekly Diary

Week no: 1

Date: 25-06-2019 to 02-07-2019

### Activities Planned:

To form Groups according to student choice.

To understand in brief about what exactly is capstone project planning.

### Activities Executed:

Groups were formed of 2 or 3 students accordingly & instruction were given on team working & briefing on capstone project were given to us by the staff.

Understood the importance of capstone project & it making resume stronger.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 2

Date: 03-07-2019 to 10-07-2019

### Activities Planned:

To search a topic or project name for our capstone project individually.  
Topic needed to be unique & creative

### Activities Executed:

I started searching for different topics on the Internet & kept in mind to select a topic which is useful to college & is unique in so many ways.  
Then I got a idea of making Tweeter Sentiment Analysis web application which would benefit many organizations in many way.  
So I Noted down the topic & started searching on Machine Learning technology in deep.  
Reviewed the topic pros & cons for submitting it in front of HOD & project guide.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 3

Date: 11-07-2019 to 18-07-2019

### Activities Planned:

To submit all individually collected topics to our project guide with its detailed explanation(Its pros & cons, detailed documented benefits,etc) & get back the feedback on given topics.

### Activities Executed:

I have put forward my idea of making Tweeter Sentiment Analysis web application using Machine Learning which I then presented in front of our guide & then a feedback on same was provided by our project guide.

### Reason for delay if any:

Got delay due to searching the topic in depth & also every group member was not ready with the topic preparation.

### Corrective measures adopted:

With mam permission we adjusted the delayed work in next week schedule. So that the delay does not affect our productivity.

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 4

Date: 19-07-2019 to 26-07-2019

### Activities Planned:

Analysis with our project guide which topic is best among all the 3 topics presented. Then based on analysis select the appropriate topic to be our capstone project(major project) for final year.

### Activities Executed:

Based on the presentation of individual topic by each group member & by analyzing the topics based on their impact & uniqueness our Project guide selected my topic which is Tweeter Sentiment Analysis web app. Which out stand with all other topics based on the criteria set.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 5

Date: 27-07-2019 to 03-08-2019

### Activities Planned:

Once the project is selected now our next task will be to gather all the information & meta information about our project topic Tweeter Sentiment Analysis.

To learn more about the technology it is going to run on & many more.

### Activities Executed:

Information first collected by me on our topic + adding the new collected information were combined & made into one. Took our department staff & our project guide help to understand how to create a co-working environment between different group members. Then we also learn the key aspects to keep in mind while making an major project.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 6

Date: 04-08-2019 to 11-08-2019

### Activities Planned:

To document the gathered information in a document called as SRS(Software Requirement Specification)

### Activities Executed:

We documented all the work we are required to do for making this project into SRS. A software requirements specification (SRS) is a document that captures complete description about how the system is expected to perform. It is usually signed off at the end of requirements engineering phase. The information like system requirements, its testing environment, etc was documented.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 7

Date: 12-08-2019 to 19-08-2019

### Activities Planned:

To submit our SRS(Software Requirement Specification) to our project guide for review & verification.

To start building a design for a prototype of our project

### Activities Executed:

SRS(Software Requirement Specification) got reviewed by our project guide & then we took mam feedback.

Made some corrections & submitted back the SRS document.

And finally our SRS was accepted & we were given a green signal to perform next activity which was prototype design development

### Reason for delay if any:

Got delayed in submitting the new SRS with our guide suggested changes & new requirements due to hectic schedule.

### Corrective measures adopted:

We took help from our other classmates & got our delayed work & all other pending work on track. Specially got help in SRS new requirement changes & then we submitted it in next week.

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 8

Date: 20-08-2019 to 27-08-2019

### Activities Planned:

To schedule a project review meeting among group members.  
To submit current progress with our project guide  
To discuss project flows

### Activities Executed:

Project review meeting was held between our group members & progress of each group member was reported/documented.  
The project development was divided among each members & each member were assigned a specific section to work or look upon.  
A report was generated of that meeting & submitted as a progress review to our project guide.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:



## Capstone Project Weekly Diary

Week no: 9

Date: 28-08-2019 to 04-09-2019

### Activities Planned:

To give presentation to our guide on app prototype & its features.

### Activities Executed:

A presentation was given on the current prototype & feedback with new requirements to be added in our project were noted down.

My presentation was based on explaining the flow of our app and how user will get registered in our application.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 10

Date: 05-09-2019 to 12-09-2019

Activities Planned:

To Plan a complete workflow of project

Activities Executed:

A complete workflow(DataFlow) was planned with presence of all group members, to avoid any system flows. How data is going to be passed from one module to another or how system is gonna response when multiple resources requires single bus, etc. was planned in this week.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 11

Date: 13-09-2019 to 20-09-2019

### Activities Planned:

Designed the system workflow

### Activities Executed:

To get core functionality of the project & how data is actually flowing in our project, which modules is going to integrated with which module, etc was checked while designing the workflow. The whole project idea was briefed using this Workflow.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 12

Date: 21-09-2019 to 28-09-2019

Activities Planned:

To Submit System workflow to our project guide.

Activities Executed:

A whole designed workflow was submitted to our guide, then they reviewed & then a feedback was given.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 13

Date: 29-09-2019 to 05-10-2019

### Activities Planned:

System workflow got approved by guide

### Activities Executed:

Our system workflow with changes got approved & then module integration & system design checking was accomplished.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 14

Date: 06-10-2019 to 13-10-2019

### Activities Planned:

To Started extracting basic functionality of app gathered in SRS document.

### Activities Executed:

SRS document was used as a reference for creating a design & handling workflow(DataFlow). Using SRS the functional & non-functional requirements were extracted & then we started implementing the requirement's in our actual project.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 15

Date: 14-10-2019 to 21-10-2019

### Activities Planned:

To define algorithms for every single module.  
To call a meetup for reviewing a progress of the project.

### Activities Executed:

To make algorithms to define the finite number of steps required to complete or give functionality to every modules present in the project. Thus reducing the code complexity.  
A general meetup was held in which problems arrived while making the project were discussed & solutions were put forward. The complete functionality was thus Standardized & given to another team for building it logically.

Reason for delay if any: No delay

### Corrective measures adopted:

Remark & Signature of the Guide:

## Capstone Project Weekly Diary

Week no: 16

Date: 22-10-2019 to 29-10-2019

### Activities Planned:

To submit review of progress report to our guide  
To actually start coding to build a functionality  
To Started making a prototype in app development

### Activities Executed:

Submitted our project progress review report & then our guide read it & a progress was noted.  
Using complete functionality designs we started coding & I started coding on making the departments functionality which further gets divided into some more sub-functionalities.  
A effort for making a actual working prototype was started in this week itself.

Reason for delay if any: No delay

Corrective measures adopted:

Remark & Signature of the Guide: