

ICS261: SSAD & Project

Team number	6
Project Title	<i>Voice-enabled app for Clothing and Accessories shopping</i>
Document	Project Plan
Creation date	<i>31st August 2014</i>
Created By	<i>Created By: Mrinal Dhar, Bhavesh Goyal, Rohith Reddy, Kartik Reddy</i>
Client	<i>Mr. Naresh Kumar ; Akshar Speech Technologies</i>

Brief problem statement

Required: To Build a Voice- Enabled Mobile Application for shopping clothing and related accessories. The Application will use The API(s) of existing online clothing stores and use them to let the user shop from available list of products. Search Process is Supported by Both text and Voice Search.

Team Members

Mrinal Dhar: *In-charge of user interface of the application, along with backend development roles.*

Bhavesh Goyal: *In-charge of user interface of the application, along with looking into application functionality.*

Rohith Reddy: *In-charge of application functionality, along with handling parts of backend development.*

Karthik Reddy: *In charge of the documentation process along with handling some parts in backend of the application*

Team Communication

The team will meet after classes on alternate days.

Development Environment

Eclipse will be used as the IDE for Android application development. Programming languages such as Java, XML will be used for development of the Android application. Bitbucket is being used as the versioning tool. For collaboration among team members, facebook and email are being utilized.

Milestone Schedule

Our Project aims to be developed in the following time periods.

The Application aims to be developed in three Iterations as stated below.

Milestone	Due Date	Release	Deliverable?
<i>Creating Basic Layout of UI of The App</i>	3/9/14		No
<i>Adding Basic Functionalities to The UI</i>	15/9/14		No
<i>Integrating The App with API of Stores and implementing some advanced features</i>	30/9/14	Iteration 1	Yes
<i>UI Improvements and search functionality</i>	15/10/14	RA1 (Iteration 2)	Yes
<i>Finalising UI with Voice Integration and Code Testing</i>	16/11/14	RA2 (Iteration 3)	Yes