**WORK BREAKDOWN STRUCTURE**

* Group Id :

SY. B Tech – C3

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* **Project Title**

Flood Rescue App / Inundation Map

* **Working**

• We are developing an Android application and website for crowd sourcing of real time

data from the public residing in the flood affected areas.

• Flood victim needs to authenticate through Google account. This authentication will be

done by using Firebase Authentication API.

• Victim related necessary data such as name, age, and its current location i.e. longitude

and latitude from current GPS location stored in Firebase Database.

• After successful authentication, details are stored and actual feature of app will be

shown.

➢ User will take a photo of particular flood affected location and submit it on portal of

CWC via Firebase server with description.

➢ All victim’s current information will be send to CWC portal in JSON and (.jpeg or .png)

format.

Project Github Link :- <https://github.com/prasenjithiwale/SD-Project>