

SOFTWARE ENGINEERING PROJECT SYNOPSIS

TITLE: DEMO-CRITIC

PES2UG20CS534 – PRANAV G HIPPARAGI

PES2UG20CS525 – NAGARAJ GOPALKRISHNA HEBBAR

PES2UG20CS538 – RANJITH S R

PES2UG20CS581 – KUSHAL V PALANKAR

PROJECT DESCRIPTION: Demo-critic is web application which helps people in posting public concerns or problems faced by them in everyday life. This system can be used to know all the problems in a particular area and how fast the concerned people are reacting those issues. In this system a person does not have to go to any authority or any other office to express their concerns, all they need to do is to take a picture of that issue and post it using their account, tag all the concerned people and provide a brief description about the problem. Several people in remote area are staying in remote areas won't be able to travel, through this platform they will be able to reach out concerned public

- User Sign-in/Sign-up and maintaining user profile
- User gets the access to vote or upload a post only if he has account and is logged in
- User is able to tag concerned people or place
- Using the tag user is able to search for a particular issue or filter issues using different parameter which might include place
- User gets recommendation based on related search
- User information and the concerned are being posted and stored in database

TOOLS USED: HTML, CSS, JavaScript, NodeJS, ExpressJS, MongoDB, ReactJS, Redux

PLAN OF WORK:

FUNCTIONAL COMPONENTS:

- User login, registration and maintaining the user profile – Kushal
- Creating and uploading concerns with related files - Ranjith
- Browsing concerns; certain features like upvoting and downvoting deleting and maintain the same – Nagaraj

- Searching for a particular concern or all concern in a particular area and also showing them similar concerns based on their search -Pranav

NON-FUNCTIONAL COMPONENTS:

- Easy to use
- User friendly GUI
- Database Management
- Design