

Centralized Forum (C.F.)

Abstract:

Here we are creating centralized forum(C.F.), which means we are going to create dynamic web and mobile based application. This application, you can access this application from any where it means web based as well as mobile based. In this application, we are posting the technology related questions on real world, and get answer from different users, which are registered for their technology. So we can solved out our technical problems by expert persons. Also we can give answers of the posted questions. We can rate the answers and questions through our usage. If we get benefits from the other's answer and question then we can rate the answer and question. As well as we can get rank from highest posting the question and give right answers of the questions. We are storing all the data on centralized server so we can share data to other users. If we can update from the mobile, all the effects can show on the web also, same as vice versa. We are going to create our own API for centralized forum for mobile based application. This API creates using server side programing. This API uses for creating mobile application.

Server Side Users:

1. Administrator
2. Registered User

Client Side Users:

1. Registered User

Modules in Client Side and Server Side Programming :

1. Registration and Login Module
2. Technology Module
3. Question Module
4. Forum Module

Font End (Client Side Programming Technology) : Android

Back End (Server Side Programing Technology): JSP, Servlet

Database : MySQL

Note :

Front end is basically the design view, the user interacts and it is the user friendly part.

Back end is the brain of the project where all the processing and coding is done. It is responsible for the smooth execution of the project.

Android Application Features:

- Registered for specific technology
- Dashboard of the profile with ranking
- Ask question on forum
- Give answers to specific question
- Get question and answer notifications
- Get score notification if any negative or positive score
- Generate report question wise, month wise

- Alerting for the new questions
- Customizing the notifications and alert messages

Application Specifications :

Software Specification :

- JSON API
- Above Android 4.0

Server Specification:

- Apache tomcat 7/8
- Cloud based apache tomcat

Database Specification:

- MySQL

Tools Specification:

- Windows XP/7/8, above Eclipse 3.7 , SQL yog

Future Enhancement (If it possible) :

- Share question/answer on FB and Google+
- Share question/answer on Linked In
- Login with FB/Google