Technologies Used:

- ## HTML5

  HTML5 is a markup language used for structuring and presenting content on the World Wide Web. It is the fifth and current major version of the HTML standard, and subsumes XHTML. It has been used for structuring and presenting contents on the World Wide Web.

- ## CSS3

  Cascading Style Sheets (**CSS**) is a style sheet language and has been used for describing the presentation of the documents written in HTML5. CSS3 is also used to enable the separation of presentation and content, including layout, color,opacity and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS3.

- ## Javascript

  JavaScript often abbreviated as **JS**, is a high level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype based and multi-paradigm. JavaScript enabled interactive webpages and thus is an essential part of our website..As a multi-paradigm language, Javascript helped provide functionality and make the website more event driven in case of animations , interactive buttons. Behind the curtain, it helps users change their profile pictures and personal information for their profile , listen to music , post pictures , blog and many more.

- ## Mysql

  MySQL is a database system used by our website to maintain a record of data of all users of **Hedwig**. On registration , the user data is maintained in our database. When user tries to log in , the information he provides is crossed referenced from the data stored in the database, if he is a valid user he's redirected to his **Hedwig** account. Users can also store data on the server when he uploads or posts information.

- ***PHP***

  PHP: Hypertext Preprocessor (or simply **PHP**) is a server-side scripting language designed for Web development. It is used to register a new user and help him store his credentials on our database , to verify user information during log in ie whether is a valid user or not, to keep track of sessions , posting information on the website and to log the user out of his account when he wishes to via deleting the session.

Software Dependencies:

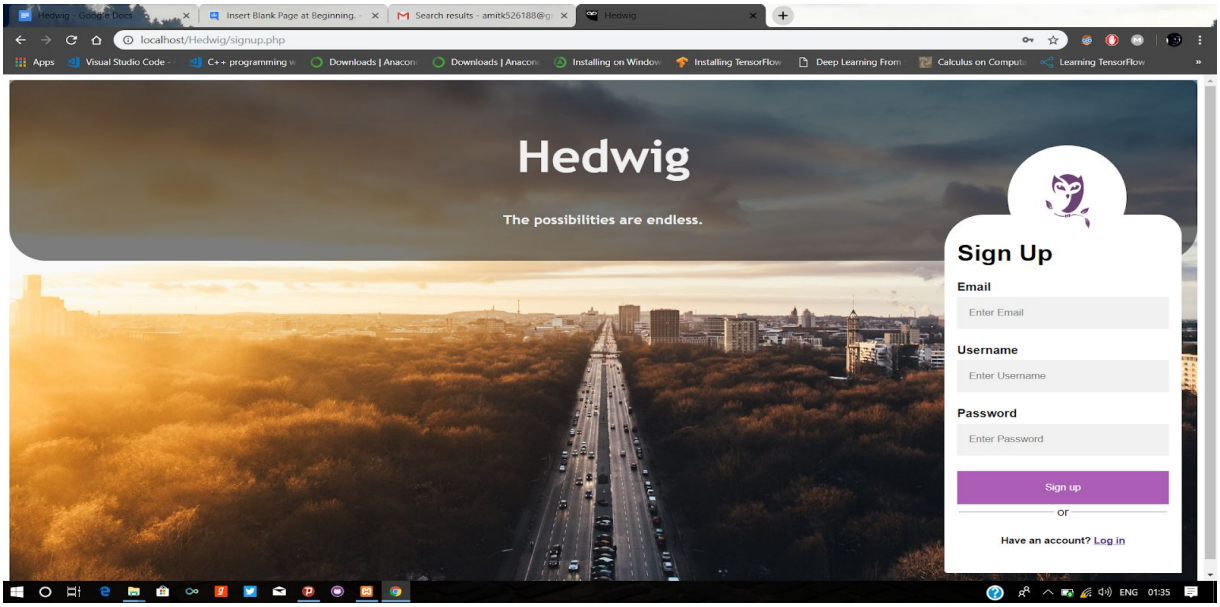
- ***XAMPP***
  - ***Apache Server***
  - ***MYSQL***

- ***Google Chrome***

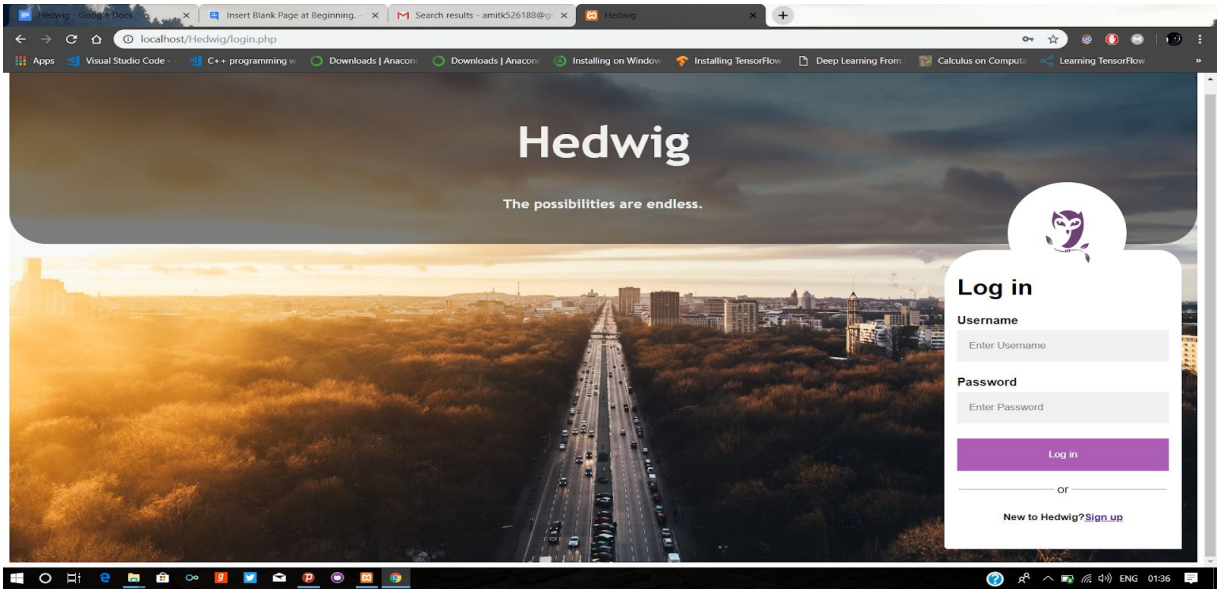
Github repository	

Screenshots of the Webpages

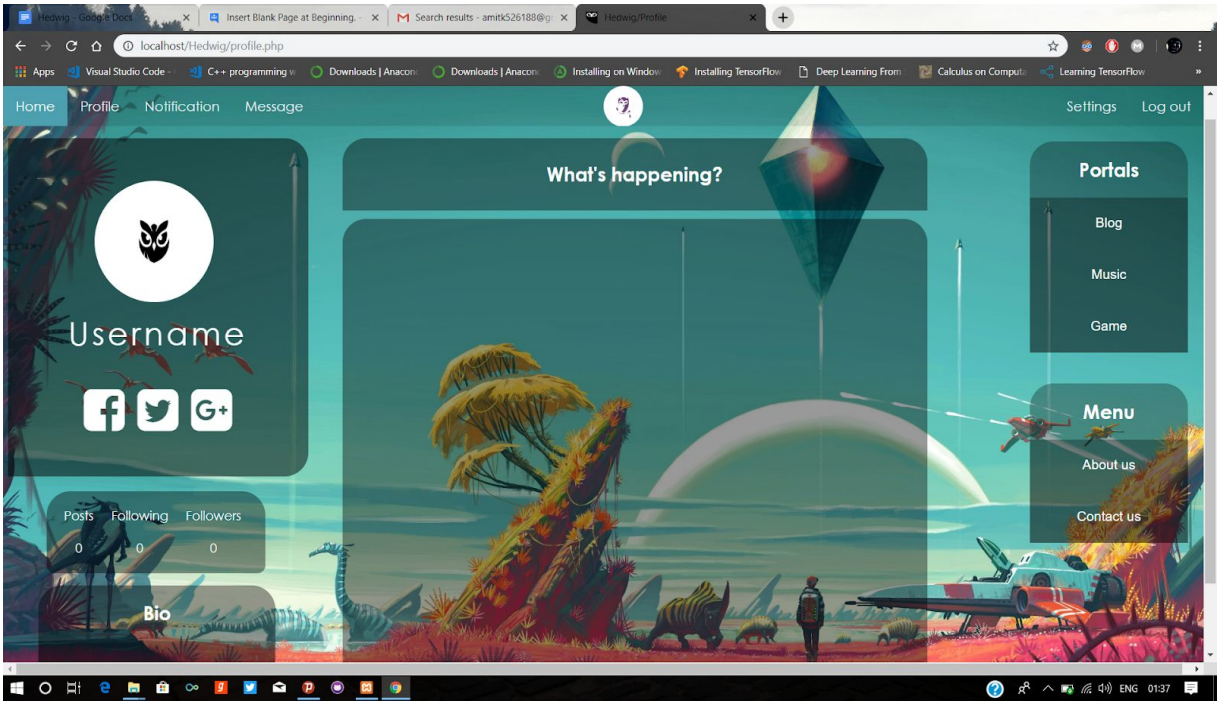
Sign up



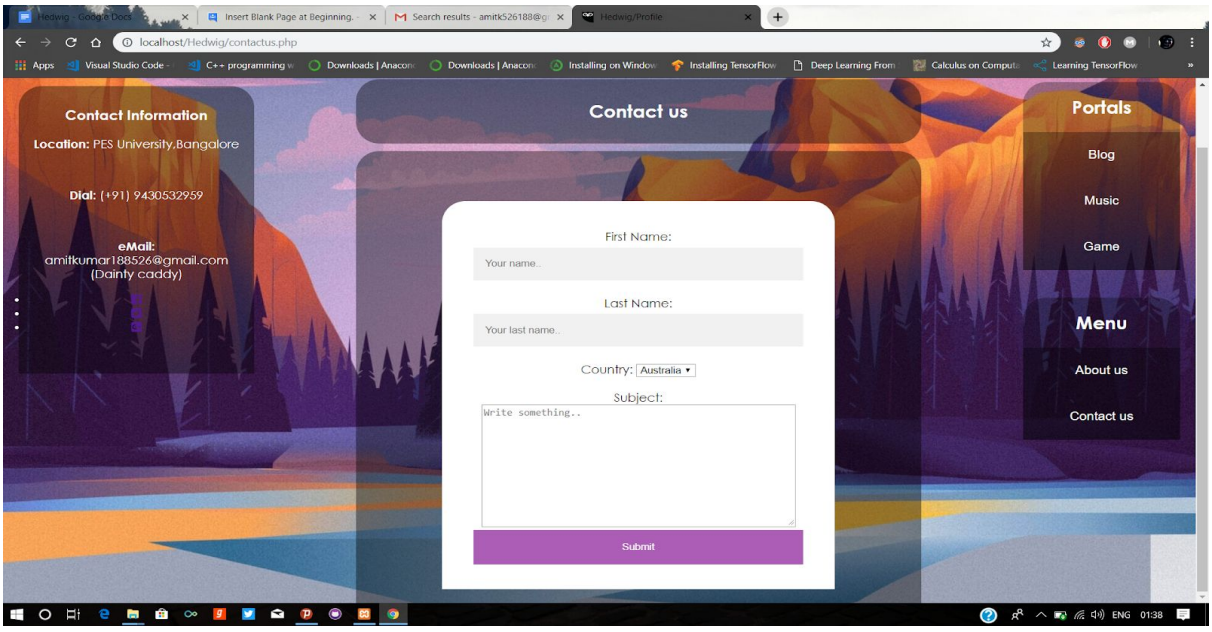
Login



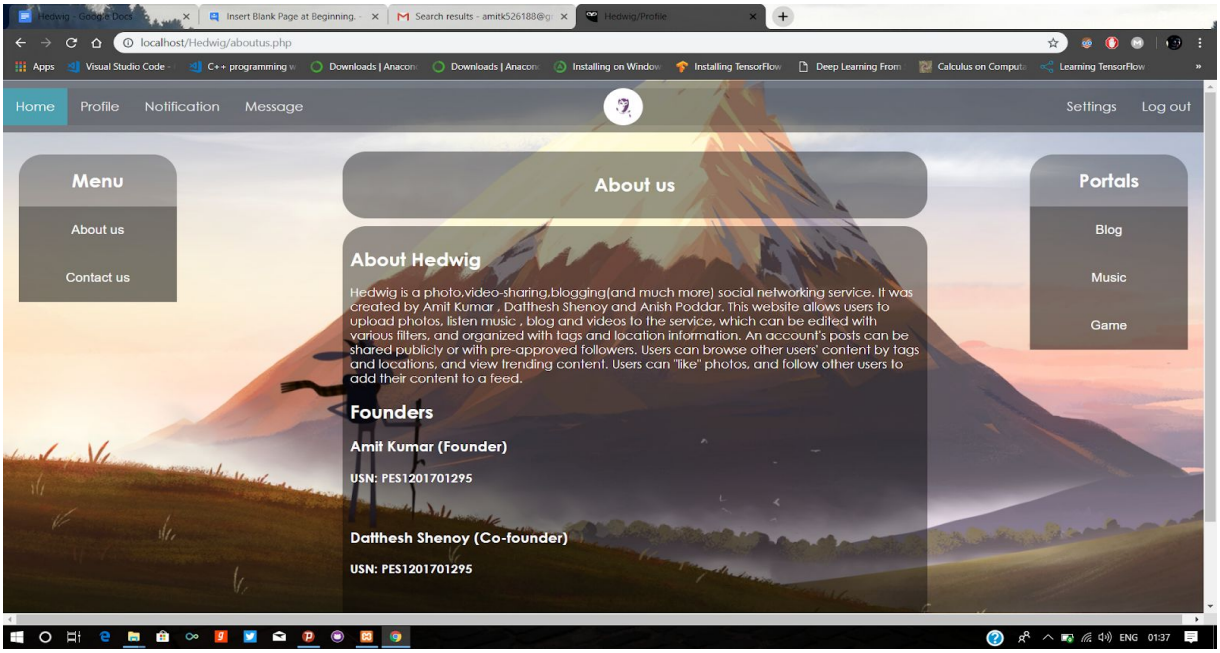
Profile



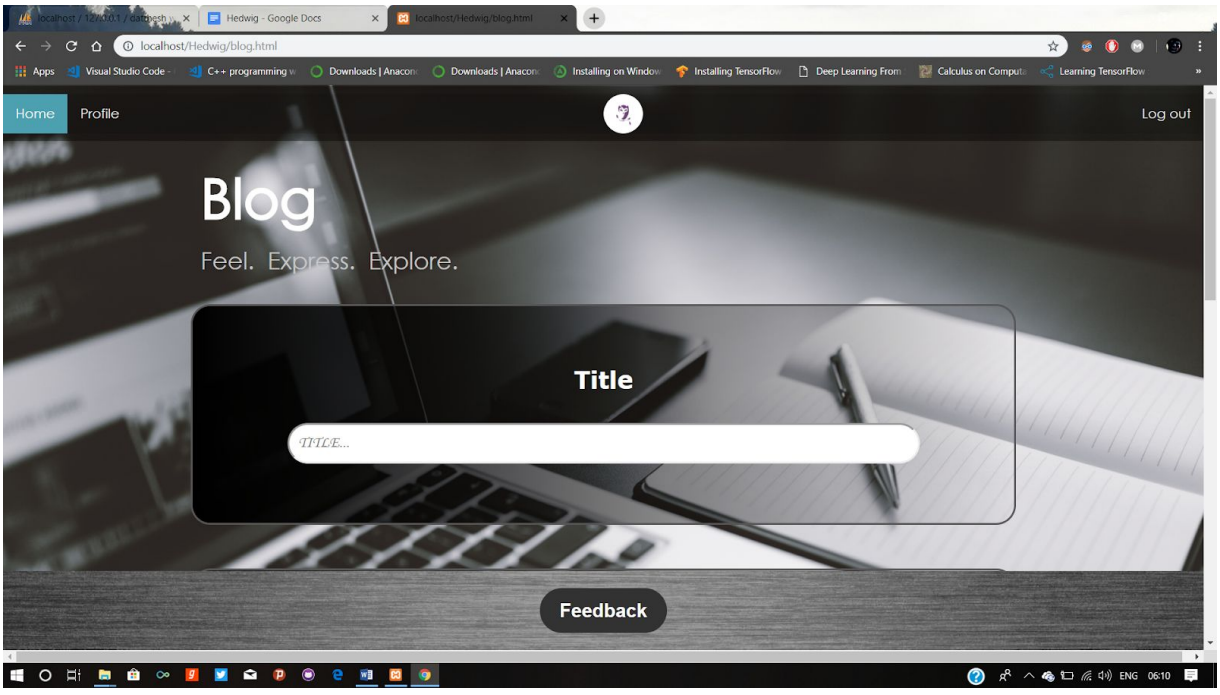
Contact us



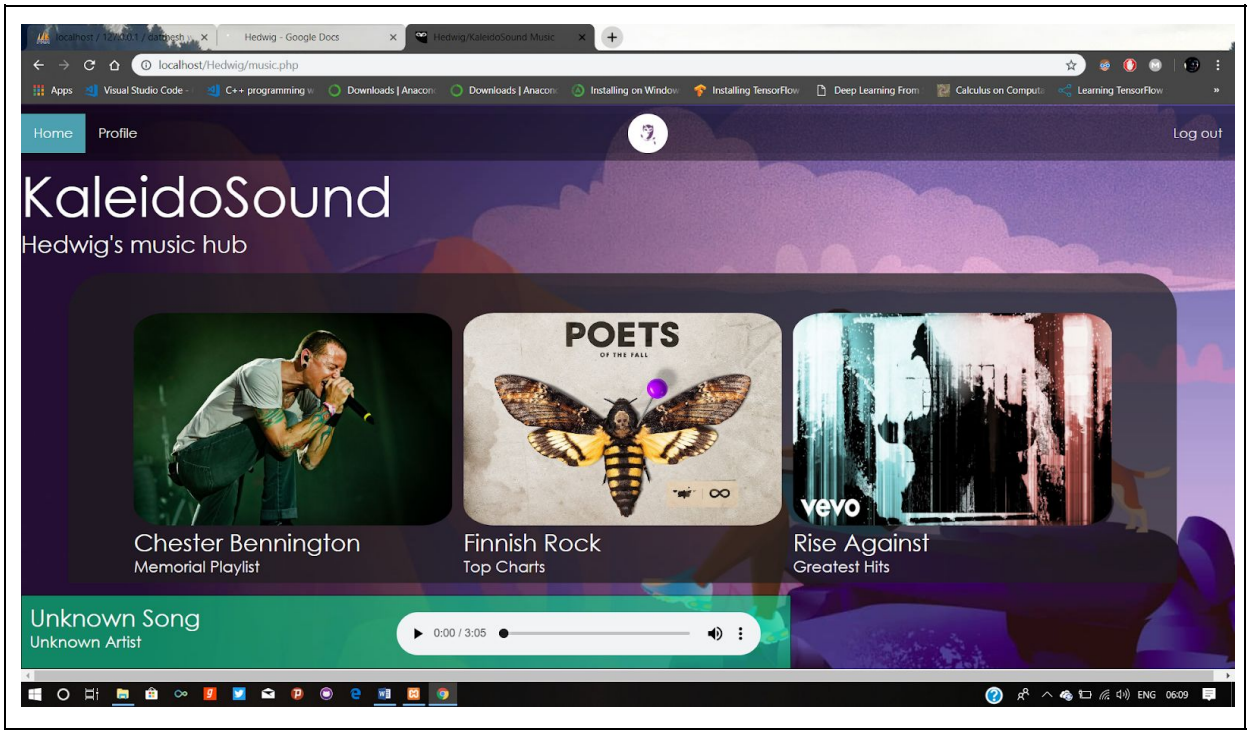
About us



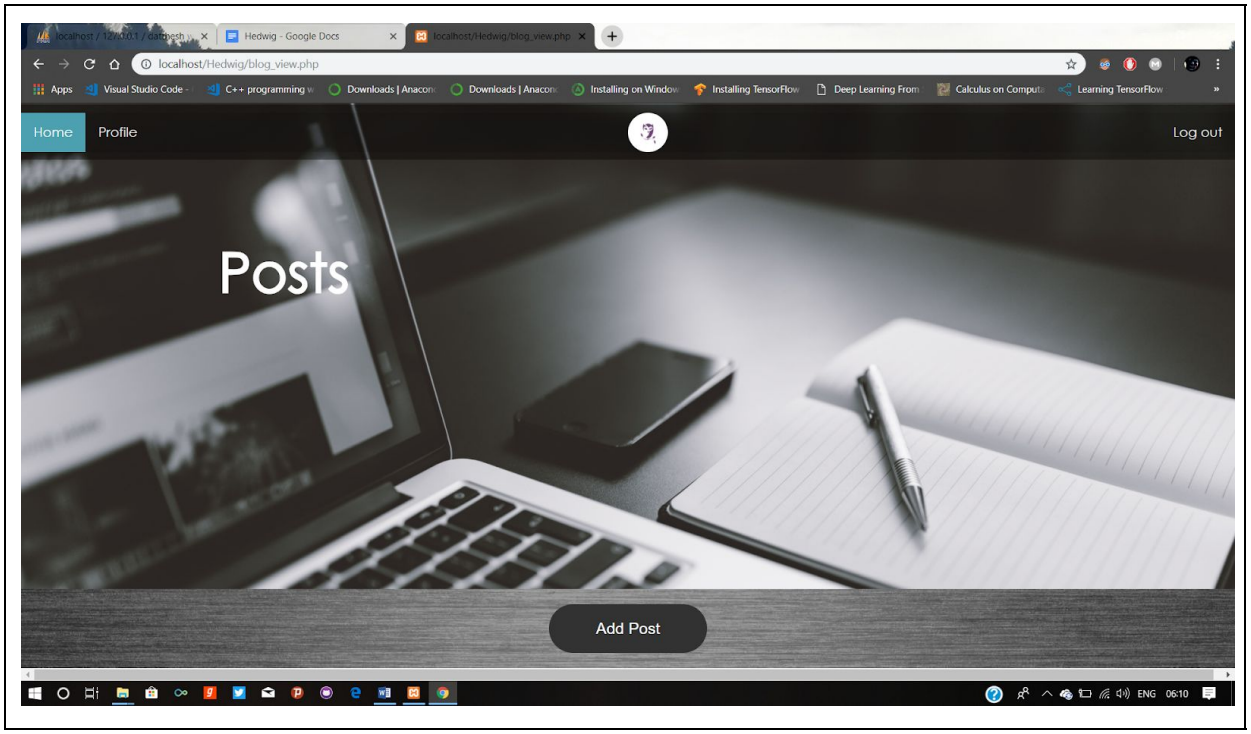
Blog



Music



Post/Blog view



PES University

Web Technologies Project

(UE17CS204)

Project Topic	Social Networking Service
Website Name	Hedwig

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