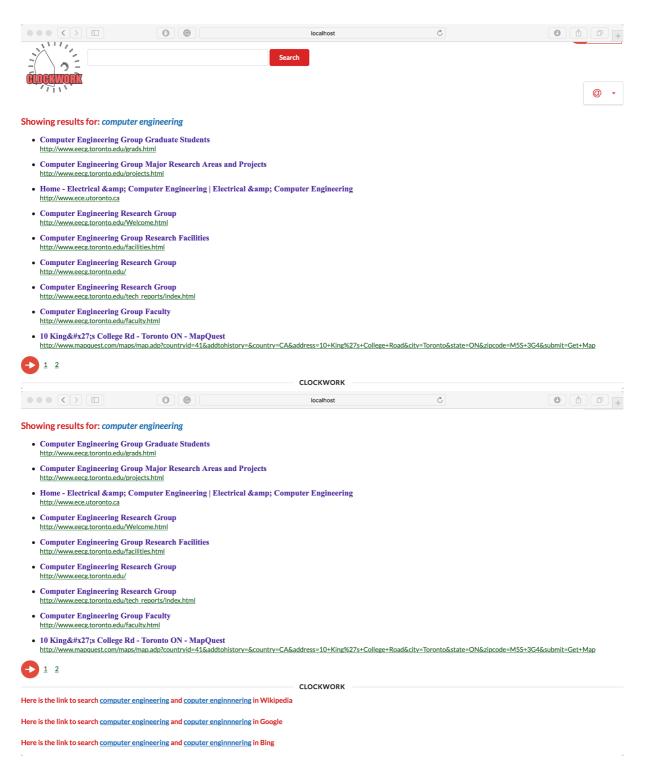
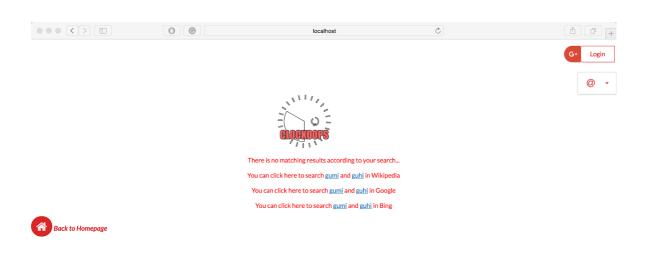
## **Web Search Engine-Pictures of Features**

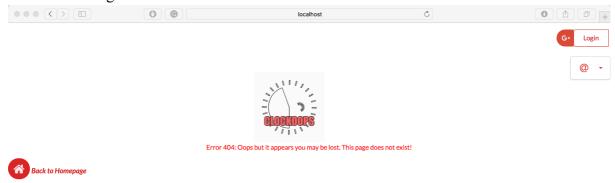


- Multi-word search, according to the user's input returns a list of the url links from our database
- Input auto-completion and correction to help improve the search experience.
- Three direct links to the user's original input and suggestions from Wikipedia, Google and Bing.com were added for convenience.

Due: December 4th, 2016

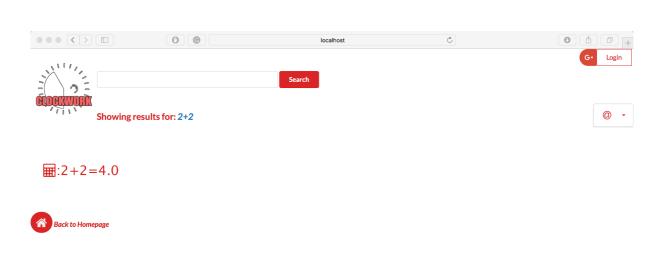


- If the user's input is not in our database, we show the error message.
- Three direct links to the user's original input and suggestions by Wikipedia, Google and Bing.com are included for convenience.

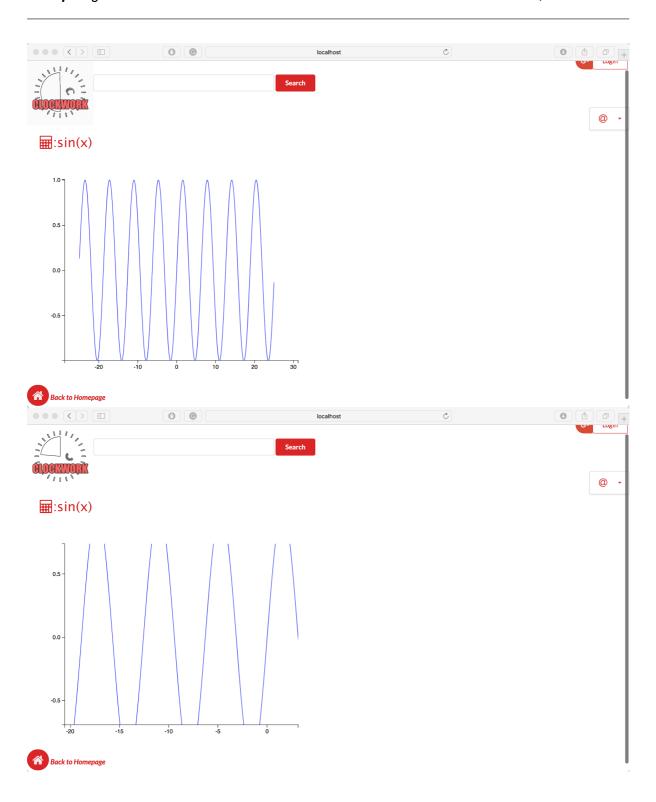


- A 404 Error page is shown when the user enters an invalid page.
- The user can get back to the homepage directly conveniently.
- We offer a simple menu to direct users to some social medias in one click.

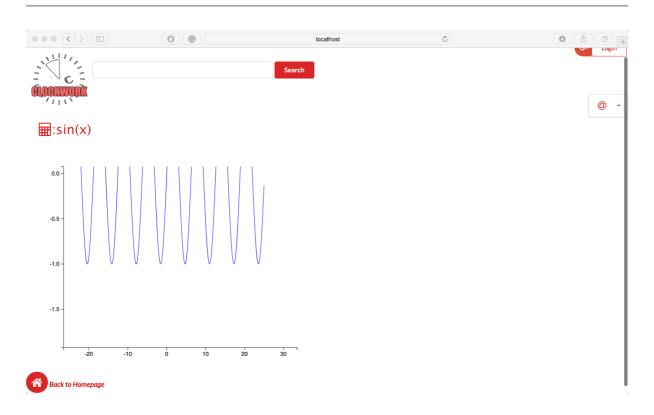
Due: December 4th, 2016



- The homepage with Google Plus login is included for convenient sign in.
- Query phrase interpretation: If the input is a simple math expression, the search engine will detect it and give the result to user. Includes: plus, minus, multiply, divide, exponential, simple trigonometry, irrational numbers like pi, etc. (e.g. 2+pi^2).

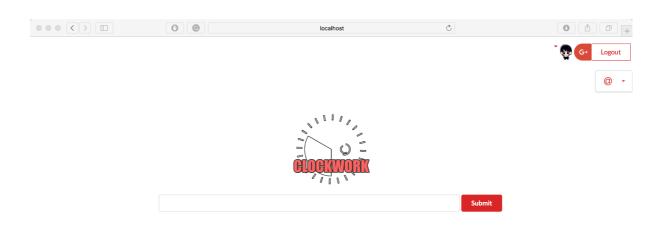


Due: December 4th, 2016



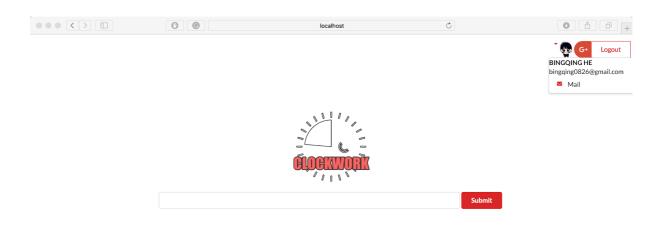
• Query phrase interpretation: The Clockwork search engine can also plot figures if the input keyword is a simple math function (trigonometric, polynomial, exponential..)

After the figure is plotted, it can be zoomed on if the user needs more detail.



Due: December 4th, 2016

• User can log in with his google account and the Clockwork search engine will save his search history.



• After the user logs in with his google account, his basic information like name and email address will be shown. The user can also directly go to their gmail.