

LocationSearch

Team 6

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Requirements

- Website application with Google App Engine.
- Login with email and password.
- New users can sign up.
- Return a list of interesting places based on a user's Longitude, Latitude and Radius inputs.

Software Engineering Process

- Agile life-cycle model.
- Phases: Planning, Requirements, Design, Testing.
- Eclipse as main IDE, Spring Boot and REST API for back-end.
- GitHub for version control.
- Weekly team meeting on Fridays and Facebook Messenger for out of class communication.
- tsIgenerator for test cases, JUnit for unit testing and User Testing for front-end acceptance validation.

Demo

<https://localsearchmike.appspot.com/>



Conclusion

- Project completed on time with given requirements ticked off.
- Future iterations:
 - Have multi-factor authentication.
 - All account changes and recovery.

Thank you for listening!

Questions?

