

IA8470

Final Assignment

Assigned: Thurs. 12/1/16

Due Dates:

(Materials) Tuesday Dec 13th (12/13/16) before class time (5:30pm)

Presentation: Tuesday Dec 13th (12/13/16) during class time (final)

In this final assignment, you will be testing each other's web applications and reviewing each other's documentation. This assignment is worth 100pts and 20% of your overall grade. The points are decomposed as follows.

1. (30pts) Provide your assigned individual/team with your materials for review. You are responsible for providing your a) user guide, b) install guide, c) ip address (with running app), and d) source code repository link to your assigned partner **by Thursday 12/8/16 at 11:59pm**. Your partner is similarly responsible to get you their materials. If you do not receive your partner's materials by this time, email Dr. Hale.
2. (20pts) You will attempt to follow the install guide (using a clean VM or your development VM) per the instructions in your partner's install guide. If you have any issues with the installation, do not proceed further – note where the issue occurred and provide a screenshot of the error. If you successfully follow all instructions, but the app does not work, take a screenshot of any errors you see. If you encounter no errors after installation – note that. You will be responsible for providing these notes to your partner and submitting them to Dr. Hale.
3. (10pts) Follow through your partner's user guide and check to ensure the app behaves as expected. Note any errors or issues you encounter while following the directions in the guide and provide those notes to your partner and Dr. Hale.
4. (30pts) Conduct a reasonable set of tests on the API calls and other application functionality associated with your partner's server. You will note what types of testing you do and what the results of the tests are. All notes should be provided to your partner and Dr. Hale. **DO NOT** conduct tests that could take down or damage/disable your partner's server.
5. (10pts) Create 2 slides to present during the final presentations on 12/13/16. The slides should discuss your testing procedures and your findings.

All of your notes should be included in a single document and submitted to Dr. Hale and your partner by Monday 12/12/16 at 11:59pm.