

# Final Project Overview



**Estimated time needed:** 5 minutes

For this peer-graded final project, you will assume the role of a software engineer who needs to develop an AI-based web application. You will analyze the scenario and perform the following tasks:

- Task 1: Clone the project repository
- Task 2: Create an emotion detection application using Watson NLP library
- Task 3: Format the output of the application
- Task 4: Package the application
- Task 5: Run Unit tests on your application
- Task 6: Web deployment of the application using Flask
- Task 7: Incorporate error handling
- Task 8: Run static code analysis

There is a total of **16** points split between **8** tasks in the final project. Your final assignment will be graded by your peers who are also completing this assignment within the same session. You need to complete the following and submit your responses for peer review.

**Note:** You can take as many breaks as needed between the tasks.

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