

# Weekly Report 2: Image Classification and Identification

## Team Members:

Noshin Nawar– 2221507042

Md. Arebi Sarker– 2221362042

Mubashshira Kaisar– 2221070642

Md Zidan Khan– 2231413642

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This week, we made significant progress on our Image Classification and Identification project. Our key accomplishments include:

- Successfully implemented **face detection**, **document scanning**, and **object size estimation** modules.
- Enabled all of the above modules to be run via **bash commands** for a more streamlined CLI-based workflow.
- Completed the **handwritten digit recognition** model on Jupyter Notebook, which showed **high accuracy** on the test dataset.
- Currently working on **porting, the digit recognition module to run locally**, integrating it into our CLI framework for consistency with the rest of the project.

Overall, the project is shaping up well, with core modules functional and gradually being consolidated under one command-line interface.