

# **Week 12: COMP-801 - Integrated Computing Practice**

# Agenda

- Project proposal drafts
  - Brief presentations and discussion
- Review and discuss [Project Guidelines](#)
- Review and discuss [Project Timeline](#)

## **Week 12 Project Work**

See [Week 12](#) on [Project Timeline](#)

```
theme: uncover
headingDivider: 2
paginate: true
style: |
section {
text-align: left;
font-size: 32px;
}
ul, ol, li {
margin-left: 0;
}
h2 {
font-size: 110%;
color: #0000DD;
}
_class:
```



# **Week 11: COMP-801 - Integrated Computing Practice**

# Agenda

- Course project
  - Select the dataset
  - Document the dataset
- Due next week: project proposal

# Course Project

- Project Guidelines
- Project Proposal



## "Unit of Work"

Required order of activities

1. Document
2. Prepare test cases
3. Design
4. Implement, test, debug
5. Check styling

Do NOT have more than ONE method developed and versioned at at time

# Feature-branch git workflow - 1

## Develop Unit of Work

- Synchronize `local main` branch with the `remote main`
- Use **branches** to manage and organize project development
- Develop **locally** and **incrementally** on YOUR branch
  - Stage and commit when a **unit of work** is done
  - Push committed changes to remote **development branch**

## Feature-branch git workflow - 2

### Review and Merge Unit of Work

- Open **pull request** and assign code reviewer
- When code review is done, merge **development branch** into **main**