

# COMP229 – Web Application Development

## Project Part 4 – Final Release

**Due:** Beginning of Week 14

**Value:** 15%

Final Release

### Overview:

1. Your team is responsible for the **final release** of your Web Application. This release should be both functionally complete and visually appealing. Your site should be error free, fully functional and be deployed to the cloud.
  - Your site must be functionally complete.
  - Ensure your site is visually appealing, easy to navigate and include appropriate design choices, fonts, colours and use of white space.
  - For this release, your site's **back-end** should be deployed to a new web app container on a cloud provider (Heroku recommended).
  - It is also recommended that your site's **front-end** should be deployed to a **separate** web app container on a cloud provider to avoid CORS and other cross-site security issues.
  - Your site's NoSQL or serverless database should be deployed to cloud-based database provider (MongoDB Atlas or Firebase recommended).
2. Include a final draft of an **External Design Document** that includes Your Team Name, Logo, Table of Contents, Wireframes for all features of your site, and appropriate screen shots. You may also include Colour swatches and samples of your Main Navigation and Authentication strategy.
3. Your team must also demonstrate progress towards the final web application project by providing a link to the project's **GitHub repository**. Ensure the repository contains commits from each member of the group. Ensure your project is organized, understandable and named appropriately.
4. You must keep track of your project by using an **Agile Project Management** tool (e.g. Jira, Trello, etc.). Your tracking tool should include the final Product Backlog and a Task Board.
5. This release **does not require** a demo video as you will create a comprehensive video in **Project Part 5**.

### Submission Details:

- A zip archive of your Project Files uploaded to eCentennial. Rar archives **will not** be accepted.
- An External Design Document (EDD) v.3 (PDF Format)
- GitHub link to team's working project repository
- A snapshot of your Project's current Product Backlog (PDF Format)