IAB207: Assignment 2 Declaration

Section 1: Team declaration (functional / non-functional)

**Option A:**

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| --- | --- | --- |
| **Functional Team – most teams should use this one** | | |
| Canvas team identifier: | Ass 2: 2 Ass 2 Fully Developed Solution | |
| Tutor: | Adam Banham & Shilpa Kochar | |
| Day and time of tutorial: | Mondays 6pm to 8pm | |
| GitHub name and link: | tdo212 / IAB207Ass2  [tdo212/IAB207Ass2](https://github.com/tdo212/IAB207Ass2) | |
| Full name | Student# | QUT Email |
| Cooper Braddon | n12313611 | cooper.braddon@connect.qut.edu.au |
| Ash McConnel | n7205597 | ash.mcconnel@connect.qut.edu.au |
| Cooper Birmingham | n120350255 | cooper.birmingham@connect.qut.edu.au |
| Tony/Khai Do | n11332476 | khai.do@connect.qut.edu.au |

Section 2: Team contribution statement

|  |  |
| --- | --- |
| Cooper Braddon | My role mostly revolved around the bookings and database functionality. In Sprint 1 I committed a database for our website. I drafted a sample database first then modified it to use our updated models which then made it fully functional. I also created a booking model and integrated flask into bookings.html. In Sprint 2, I enabled a booking ID to be displayed to the user after registering for an event. I allowed tickets to be dynamically updated and implemented a cancel booking feature. Most of my completed work in Sprint 2 was committed by another group member on my behalf as we were both working on separate features on the same files and needed to combine our work to avoid any merge conflicts. Some of my other general work consisted of cleaning up redundant code, creating a booking view for mock database tests, adding relevant, helpful comments and bug testing and fixing. |
| Ash McConnel | In Sprint 1 I was responsible for the authentication portion of the application. This included login and registration templates and forms, the User model, custom validators for these forms and then implementing the backend for those sections. I also created the error 404 and 500 templates and implemented them using flask. I was also responsible for the create event template, form and integrating flask into it. Another thing I completed was the transition from the generic navigation bar showing a ‘Login’ or ‘Register’ button, to showing a welcome message to the user once they have successfully logged in. For Sprint 2 I was mainly responsible for implementing the backend of the search bar and displaying the search results to the user. I also created and implemented the edit event form and backend alongside Cooper Birmingham. I also created a profile section for the app and enabled the user to edit their profile information. I created custom styling for flash message display and then helped to reorganise and restructure the application into individual modules. I also helped restructure the application, create separate modules for different aspects of the app and move the appropriate files where they needed to go. |
| Cooper Birmingham | My primary role in the team was focused on implementing and improving core event and comment functionalities. I developed the comment model and integrated it into the details page, allowing users to post and view comments dynamically. I also added support for time display and fixed discrepancies with UTC handling to improve accuracy across time zones. Additionally, I implemented buttons to edit, cancel, and delete events and comments, as well as logic for reactivating inactive events. I also assisted in module-izing the base.html in regards to the footer and header. I contributed to testing and deploying the application using PythonAnywhere, ensuring everything functioned smoothly in a live environment. |
| Tony/Khai Do | I handled the UI which was the basis for the front end of the website, based on a version of my Assessment 1 and refined for Assessment 2. I implemented Flask into index (the main home page) and used the proper Jinja2 syntax and off the base.html for modularity. I also implemented the events on the home page, making sure it queries with the database and works well with the other parts done by other members like creating or editing events, etc. Aside from that, I added the backend and frontend for the category filters, and I populated the events up so there would be at least a couple rows. There was also a recently added section which checks for events created within 7 days before the current date, adding them. Lastly, there were just some styling changes that I did, including expanding the hero section, adding a search bar design, fixing issues like missing images for events, inconsistent spacing or styling. |

Section 3: git shortlog > output.txt

Ash McConnel (100):

Renamed starter folders to names as outlined in project brief

Created new login and sign up templates

Created the User model class

Updated LoginForm and RegisterForm for use in authentication templates

Created a base authentication template and extended on it in the login and signup templates

Updated auth\_bp.login() and created new logout() and signup() functions.

Small edit

Created an auth module and moved associated files

Created a static folder and css style sheet

Minor change to button css

Ignore \_\_pycache\_\_

Removed \_\_pycache\_\_ from repo

Created error 404 and 500 templates. Added error handling to \_\_init\_\_.py.

Created custom validators for password and phone number checks

Removed redundant string from forms.py

Implemented flask and WTForm into create page

Updated views.py to check and allow file uploads

Created custom email validator for signup form. Other small edits.

Created navigation template to dynamically display logged in user

Updated base.html to include navigation template

Updated error page images to remove AI images as per sprint review

Revmoed redundant CSS from stylesheet.

Modified base.html provided by Cooper B

Changed other templates to work with new base.html

Added all CSS styling from index to stylesheet.css

Added in placeholder database for user model testing

Added login\_required to some views

Fixed typo causing an error at login

Removed AI generated images and replaced with free to use images.

Merge branch 'feature/base-html-template' of https://github.com/tdo212/IAB207Ass2 into feature/base-html-template

Modified create.html and navigation.html to properly utilise base.html

Fixed titles in different views.

Actually fixed title of create view this time

Added flash success message to seminar creation

Updated stylesheet.css. Minor fixes to other files.

Fixed typo causing error

Began implementing a way to user to edit an event.

Small edits to html templates. Updated auth.py with session data and clearing. Fixed User model.

Uncommented and used Coops create\_db.py to create fully populated database.

Fixed error causing repr in User model.

Removed redundant word from almost all templates.

Small fix to spacing in base.html

Created new EditForm. Updated auth.py so that only owners can edit and cancel.

Added a temporary search bar to navigation.

Created helper search functions.

Slightly modified models to work properly with search functions

Added in search route to views.py

Created search template and added style to stylesheet

Changed name of user module to seminar module for clarity. Fixed styling in my\_seminars.html.

Fixed merge conflicts in this branch so it can be merged to main

Merge branch 'ash-test' into feature/edit-event

Fixed issues caused by merge conflicts

Added comment styling to stylesheet from Kai's part 1

Fixed responsiveness for search.html and my\_seminars.html

Restructured the application into a more modular structure using blueprints

Created custom flash message styling

Fixed minor issue with new flash styling

Implemented day/month and time searching

Created a reusable profile navigation bar

Implemented modular main content area for a profile page

Added more seminars, comments and account details to profile page

Added an edit profile and edit password template

Created new forms for edit profile and password templates

Added CSS styling for new pages

Minor adjustment to alert in base.html

Added My Comments nav link

Fixed validation showing up in create.html and edit\_seminar.html

Change flash messages to have absolute positioning

Added comments.

Added comments and removed unused imports

Added further description to create and edit as per feedback from part 1

Remove unecessary SearchForm

Update colour of Cancelled badge

Fixed signup and login forgot / already existing link

Fixed layout issues with flash message

Updated code comments

Updated search functions to be able to search for a full date including year

Removed unused model Order

Updated search template styling to make it clearer

Fixed error 405 when using cancel seminar button

Added in a reset button and seperate end date time fields

Minor comment styling and updated create view

Implemented last seen function in profile page

Fixed flash message display issues in profile

Introduced a main module. Re-organised and refactored files.

Fixed time discrepancy with last seen function

Slight style change to comments

Reorganised templates into main module

Fixed responsiveness issue with search cards

Merge issue with database

Merge branch 'main' of https://github.com/tdo212/IAB207Ass2 into feature/main-reorganisation

hotfix to edit event date and time error

Responsiveness fix to profile seminar cards

Fixed spacing issues with some templates on mobile

hotfix for create event save image file path post folder restructuring

Expanded the current seminar image to fill the form

Created partial card and comment template for use in multiple areas

Fixed current image dimension issue

Added some comments and removed some redundant comments

Fixed issues found when bug testing

AshMcConnel (41):

Create README.md

Update README.md

Merge pull request #19 from tdo212/feature/authentication-views

Merge pull request #20 from tdo212/feature/user-model

Merge pull request #21 from tdo212/feature/auth/update-form-content

Merge pull request #22 from tdo212/feature/auth/update-auth-templates

Merge pull request #23 from tdo212/feature/auth/update-blueprint

Merge pull request #24 from tdo212/feature/auth/create-auth-module

Merge pull request #25 from tdo212/feature/css-stylesheet

Delete a2\_group2/SeminarHub/\_\_pycache\_\_ directory

Delete a2\_group2/SeminarHub/auth/\_\_pycache\_\_ directory

Merge pull request #26 from tdo212/hotfix/remove-pycache

Merge pull request #28 from tdo212/feature/error-handling

Merge pull request #29 from tdo212/feature/auth/custom-validators

Merge pull request #31 from tdo212/feature/create-form

Merge pull request #32 from tdo212/feature/auth-email-validation

Merge pull request #33 from tdo212/feature/update-error-images

Merge pull request #34 from tdo212/hotfix/login-error

Merge branch 'main' into feature/base-html-template

Merge pull request #36 from tdo212/feature/base-html-template

Merge branch 'main' into feature/update-stylesheet

Merge pull request #37 from tdo212/feature/update-stylesheet

Merge pull request #38 from tdo212/hotfix/models-error

Merge pull request #45 from tdo212/feature/populated-database

Merge pull request #46 from tdo212/hotfix/user-model

Merge pull request #56 from tdo212/feature/search

Merge pull request #57 from tdo212/feature/edit-event

Merge pull request #61 from tdo212/feature/folder-restructuring

Merge pull request #63 from tdo212/feature/number-date-searching

Merge pull request #65 from tdo212/feature/profile-page

Merge branch 'main' into feature/absolute-flash-positioning

Merge pull request #68 from tdo212/feature/absolute-flash-positioning

Merge pull request #74 from tdo212/feature/add-create-description

Merge pull request #76 from tdo212/feature/full-date-search

Merge pull request #77 from tdo212/hotfix/cancel-seminar

Merge pull request #79 from tdo212/feature/create-template-reset

Merge pull request #80 from tdo212/feature/user-last-seen

Merge pull request #84 from tdo212/feature/main-reorganisation

Merge pull request #85 from tdo212/hotfix/profile-mobile-spacing

Merge pull request #86 from tdo212/feature/expanded-edit-image

Merge pull request #87 from tdo212/hotfix/bug-testing

Cooper (15):

Add files via upload

added context to auth > \_\_init\_\_.py

updated main.py to initialise db (commented out for now)

created create\_db.py for database implementation

updated create\_db.py

Created draft database (commented out for now)

corrected import syntax

Created booking model

bookings view for mock database tests

integrated flask into bookings.html

updated create\_db.py entries (draft)

updated bookings view

fixed bookings.html filter error

removed redundant code in main.py

display booking number to user upon registering

CooperB2000 (40):

Update models.py

Update base.html

Update views.py

Update forms.py

Update details.html

Update forms.py

Update models.py

Update views.py

Update base.html

Update details.html

Update models.py

Update details.html

Update views.py

Update stylesheet.css

Update details.html

Update views.py

Update forms.py

Update models.py

Update details.html

Update views.py

Update views.py

Update models.py

footer for base.html

Update base.html

Update models.py

Update views.py

Update details.html

Update create\_db.py

Update bookings.html

Merge pull request #60 from tdo212/Cooper-Birm

Change comment timestamp format

Add datetime attribute to comments

Implement timezone conversion for datetime attributes

Date and time

Improve location formatting in event details

Add delete comment functionality for events

Comment display and delete functionality

Merge pull request #83 from tdo212/delete-comment

Add comments for clarity in event functions

Refactor comments in details.html for clarity

kaido234 (20):

Initial commit

Added Khai's Assessment 1 HTML

Added a route to index.html on main.py

Added routes for navbar from home page

Added navigation to pages

Implemented flask fully, removed hardcoded seminars - now queries for events

Test another mock event

Fixed styling inconsistencies in index, fixed missing images

Implement backend of category filter index.html

Moved search bar, minor UI changes

Added recently added events within 7 days

Change form category to match database categories

Minor spacing change for aesthetics

search page search bar back button

add icons to error templ, search bar for search page

Minor changes to index UI

Fix hero section corner + category filter bugs

Added more events to index

added date-ordered events (start date)

added comments

(END)

Section 4: Team use of AI statement

**Part A**:

As a team, we report that all members have stated they did not use AI in completing the assignment.

**Document version history**:

|  |  |  |
| --- | --- | --- |
| **Date** | **Version** | **Changes made** |
| 25/08/25 | V1 | First version |
| 21/10/25 | V2 | Draft version |
| 31/10/25 | V3 | Completed version |