IAB207 assignment 3

**Tasks**

* Html template
* Register user
  + Include: name, email, password, contact number, address
* Login user
* Landing page:
  + Browse events by category
  + Search bar
  + Updating event cards (from database)
* Event details:
  + *Note: viewed by any user*
  + *Note: must contain image, event name, description, date, status and any other relevant information*
  + *Note: only logged in user can purchase ticket*
  + *Note: only logged in user can comment*
  + Purchase ticket
    - specify number of tickets
    - if tickets bought equals tickets available, change event status to ‘booked out’
    - if tickets bought exceeds tickets available, order cannot be placed
    - **any other validation??**
    - **An order is generated by the application, and the order detail (order id) is provided to the user for reference – displayed on this screen or just booking history??**
  + display comments
    - include: name, comment, date posted
* Create an event:
  + *Note: only logged in user*
  + Add to database
  + Include status (open, unpublished, sold-out, cancelled)
    - **Unpublished – not visible except to creator – does this need to be functional??**
* Booking history:
  + *Note: logged in user*
  + Display history from database
* Log out of application
* Error handling

**Database stuff**

*Tables:*

Events

* ID (PK)
* Name
* Image
* Description
* Venue
* Date
* Start time
* End time
* Genre (pop, rock, jazz, country, electronic)
* Status (open, unpublished, sold-out, cancelled)

User

* ID (PK)
* Name
* Email
* Password
* contact number
* address

Comments

* ID (PK)
* Text
* Created\_at
* User\_id (FK)
* Event\_id (FK)

Purchased

* ID (PK)
* Event\_name
* Booked\_on
* User\_id (FK)