**Primary Goal**

Implement a support ticketing solution that includes the following components:

1. Web interface
2. Backend server
3. Database

**Secondary Goal (bonus)**

Implement the above using VueJS and a css library (eg. bootstrap)

**Functional requirements**

1. A support ticket must include the following fields:
   a. Title - short title about the incident
   b. Description - long description of the incident
   c. Priority - High/Medium/Low
   d. Due date - date to be resolved by
   e. Resolved date - to capture when a ticket was resolved
   f. Created By - user who created the ticket
   g. Assigned To - user who needs to resolve the ticket
2. Can login/logout - a user can create a ticket for other users or resolve tickets assigned to them
3. Can create new tickets and store them in the backend
4. Can view all the tickets in the system
5. Can view tickets that are assigned to the logged on user
6. Can mark tickets as resolved
7. Tickets that are not resolved by their due date should be highlighted

**Things that will be reviewed**

1. Functionality
2. Source code
3. Overall design and architecture approach