**Online Diary**

**User Interface Specification**

**Views:**

* Home Page
  + Header (app name, menu -> [search, my diary, profile <- if logged in], register or login/logout)
  + Large title telling users to register to use the system with button going to register or login
  + A description of the system and how it’s useful to the user below other content
    - Include a means of bug reporting/contacting developer
    - Footer
* Search (must be logged in to access)
  + Header (app name, menu -> home, my diary, profile, register or login/logout)
  + Text “search by: “ with dropdown list (user, date, appointment title) after it
  + Results displayed as blocks of text, one block represents an appointment and is separated by a break and a line
    - Appointment block (text line 1 -> “appointmentTitle”,

text line 2 -> “appointmentDescription”,

text line 3 -> “Start Date and Time: appointmentStartDateTime”,

text line 4 -> “End Date and Time: appointmentEndDateTime”,

text line 5 -> “People Involved: appointmentPeople”,

text line 6 -> “Created by: appointmentCreator”)

* + Cancel button underneath text line 6 for each appointment, if and only if the current user created the appointment
* My Diary (must be logged in to access)
  + Header (app name, menu -> home, search, profile, register or login/logout)
  + Create new appointment button
    - Allows the user to create a new appointment with:
      * a title,
      * a description,
      * a start date and time,
      * an end date and time,
      * people involved
      * and a “Create Appointment” button underneath the form
  + Displays appointments that the user is involved in and has created as blocks of text, one block represents an appointment and is separated by a break and a line
    - Appointment block (text line 1 -> “appointmentTitle”,

text line 2 -> “appointmentDescription”,

text line 3 -> “Start Date and Time: appointmentStartDateTime”,

text line 4 -> “End Date and Time: appointmentEndDateTime”,

text line 5 -> “People Involved: appointmentPeople”,

text line 6 -> “Created by: appointmentCreator”)

* + Cancel button underneath text line 6 for each appointment, if and only if the current user created the appointment
* Profile (must be logged in to access)
  + A form is displayed that allows users to update the following details:
    - First name
    - Last name
    - Password
    - Email (must be in a valid format, cannot be empty)
    - Address
    - Postcode
    - Phone number
  + Delete all user data and user account button
* Register
  + Text telling the user to fill in the form below it to register a user account
  + A form is displayed that lets users enter the following details:
    - Username (must be unique, cannot be empty)
    - First name
    - Last name
    - Password
    - Email (must be in a valid format, cannot be empty)
    - Address
    - Postcode
    - Phone number (can be in either format; +44 (23) 92846438 or (023) 92846438)
  + If invalid data is submitted, then a message will be returned to the user notifying them of their mistake and how to fix it. This is to be displayed as red text underneath the submit button of the form.
* Login
  + Displays a simple login form with a username box, password box and a login button.
  + A message in red text below the form is displayed if the user enters an incorrect login combination.
  + A “Forgot Password” button below the form
* Logout
  + Logs user out of the current session and takes them out of their current view to a view that says “You have successfully been logged out”