



**SS-4301 - SOFTWARE ENGINEERING**

**UNIVERSITI BRUNEI DARUSSALAM**

**GROUP 3: Covid Vaccine Bookings Webpage**

**Group Members:**

<b>NURIFFAH IZZATI BINTI TUMING</b>	<b>16B9097</b>
<b>AK. MUHD WAIZZ AL-AZIM BIN PG. HJ. ABD HALIM</b>	<b>17B2191</b>

## **Future Work**

Over a period of time, we will be mainly focusing on implementing and testing the webpage. Moreover, we are planning on adding more features that can make the webpage more clean and secure.

## **Implementation**

The implementation for the webpage is adding and removing any features that are relevant to the webpage. Furthermore, the submission for the booking for the vaccination is also needed to look more closely to see if the bookings made are well-received by the workers. If the bookings are not received, then we have to fix the problem either from the back-end or the servers.

In addition to that, the features have to navigate the correct places, for example after submitting the booking for the vaccination it will tell if the booking is well received or if the booking has an error to notify the user of both case scenarios. Then if the booking is received, the page will transfer to the calendar page to show the user that the bookings are approved by the server and the worker. If not, the page will remain and show if there is missing information or tell the user to try to fill the form again. This is because the server or the date of the booking is already full.

## **Testing**

In the testing phase, we are highly hoping the test will run smoothly in terms of black-box testing and white box testing but we are mainly focusing on the black box testing.

The white box is testing the software product with complete knowledge and understanding of the application's internal structure. The white box implies us testing the webpage to check any bugs or any missing features that are relevant to the webpage.

On the other hand, the black box is testing the software product with no knowledge and no understanding of the application's internal structure. Outside people like users are examples of black-box testing. Hence, their feedback is vital and should be taken heavily to make sure the web page is user-friendly and easy for the community to use, especially for the elders.