

## **Bi-Weekly Report 01 - Group G11**

<b>Group No</b>	G11		
<b>Project Title</b>	Electro - Sustainable Electricity Model for Domestic Users		
<b>Supervisor's Name</b>	Dr. Dinuni Fernando		
<b>Co-Supervisor's Name</b>	Mrs. Sanduni Thrimahavithana		
<b>Group Meeting Number</b>	03, 04	<b>Date</b>	07/06/2021 11/06/2021
<b>Summary of work carried out during last two weeks</b>			
<ol style="list-style-type: none"> <li>1. Finalizing the project idea</li> <li>2. Finalizing with all the requirements of the project</li> <li>3. Finalizing the project proposal</li> <li>4. Finalizing the proposal presentation slides</li> <li>5. Completing the project proposal presentation</li> <li>6. Project idea clarification document</li> <li>7. Action Plan document submission</li> <li>8. Technology justification document submission</li> <li>9. Start designing user interfaces of web application</li> </ol>			
<b>Individual Contribution for last two weeks</b>			
[1]. T.W.T.Dulshan	<ul style="list-style-type: none"> <li>● Gathered requirements for the project.</li> <li>● Completed "Similar/Related Projects" and "Problem Definition" parts in the project proposal.</li> <li>● Prepared presentation slides for "Similar/Related Projects" and "Problem Definition".</li> <li>● Prepared project idea clarification, action plan and the technologies justification documents.</li> <li>● Designed user interfaces of the web application for "Admin" and "CEB engineer".</li> </ul>		
[2]. W.M.D.M.Y.Wickramanayaka	<ul style="list-style-type: none"> <li>● Gathered requirements for the project.</li> <li>● Completed "Feasibility Study" and "Time plan" parts in the project proposal.</li> <li>● Prepared the presentation slides for "Feasibility Study" and "Time estimation".</li> <li>● Prepared project idea clarification, action plan and technology justification documents.</li> <li>● Designed user interfaces of the web application for "Customer".</li> </ul>		
[3]. A.V.Abeysuriya	<ul style="list-style-type: none"> <li>● Gathered requirements for the system.</li> <li>● Completed "Goal and objectives" and "Scope of the project" parts in the project proposal.</li> <li>● Prepared the presentation slides for "Goal and objectives" and "Scope of the project".</li> <li>● Prepared project idea clarification, action plan and technology justification documents.</li> <li>● Designed user interfaces of the web application for "Customer".</li> </ul>		

[4]. W.K.B.K.Madhushanka	<ul style="list-style-type: none"> <li>● Gathered requirements for the system.</li> <li>● Completed “Tentative technologies” and “Main deliverables of the system” parts in the project proposal.</li> <li>● Prepared the presentation slides for “Technologies”.</li> <li>● Prepared project idea clarification, action plan and the technologies justification documents.</li> <li>● Designed user interfaces of the web application for “Authentication for all users” and the “landing page”.</li> </ul>
[5]. H.A.H.Vidushanka	<ul style="list-style-type: none"> <li>● Gathered requirements for the system.</li> <li>● Completed “Introduction” and “Motivation behind the project” parts in the project proposal.</li> <li>● Prepared the presentation slides for “Introduction” and “Motivation”.</li> <li>● Prepared project idea clarification, action plan and the technologies justification documents.</li> <li>● Designed user interfaces of the web application for “Admin” and the “CEB engineer”.</li> </ul>
<b>Meeting outcomes</b>	
<ul style="list-style-type: none"> <li>● Finalized the project idea.</li> <li>● Finalized the requirements, functionalities and scope of the project.</li> <li>● Got a clear idea about the scheduling algorithm after discussing with the supervisor.</li> <li>● Agreed to design user interfaces for both mobile app and the web application.</li> </ul>	
<b>Responsibilities Accepted by group members for the next two weeks</b>	
[1]. T.W.T.Dulshan	<ul style="list-style-type: none"> <li>● Making necessary changes in the technology justification document.</li> <li>● Designing the user interfaces for the mobile application.</li> <li>● Finalizing all the user interfaces in the system.</li> <li>● Starting to make the interim report.</li> </ul>
[2]. W.M.D.M.Y.Wickramanayaka	<ul style="list-style-type: none"> <li>● Making necessary changes in the technology justification document.</li> <li>● Designing user interfaces for the mobile application.</li> <li>● Finalizing all the user interfaces in the system.</li> <li>● Starting to make the interim report.</li> </ul>
[3]. A.V.Abey Suriya	<ul style="list-style-type: none"> <li>● Making necessary changes in the technology justification document</li> <li>● Designing the user interfaces for the mobile application.</li> <li>● Finalizing all the user interfaces in the system.</li> <li>● Starting to make the interim report.</li> </ul>
[4]. W.K.B.K.Madhushanka	<ul style="list-style-type: none"> <li>● Making necessary changes in the technology justification document.</li> <li>● Designing the user interfaces for the mobile application.</li> <li>● Finalizing all the user interfaces in the system.</li> <li>● Starting to make the interim report.</li> </ul>
[5]. H.A.H.Vidushanka	<ul style="list-style-type: none"> <li>● Making necessary changes in the technology justification document.</li> <li>● Designing the user interfaces for the mobile application.</li> <li>● Finalizing all the user interfaces in the system.</li> <li>● Starting to make the interim report.</li> </ul>

**Supervisor's/ Co-Supervisor's Remark (Through online Google form. Not need in this form)****Supervisor's and Co- Supervisor's opinion about the group progress (Through online Google form. Not need in this form)**

Satisfactory

☐




Unsatisfactory

☐

Co-Supervisor's signature

Supervisor's signature

**Any Other Notes (Email evidence/screenshot from supervisor)****Attendance of the group members**

Student Name	Index No.	Signature
1). T.W.T.Dulshan	18000487	
2). W.M.D.M.Y.Wickramanayaka	18001922	
3). A.V.Abey Suriya	18000053	
4). W.K.B.K.Madhushanka	18000967	
5). H.A.H.Vidushanka	18020862	