

# Group F MEETING MINUTES

Meeting/Project Name:	Spark	
Date of Meeting:	27/03/2022	Time: 9-10 PM
Minute Taker	Lany	Location: MS Teams

## 2. Attendees

Name	Role
Lany Cochon	Group Leader
Ella Pyman	Data Scientist
Justin Bloesch	Data Scientist
Assadullah Samir	Data Scientist
Jessica Navarro	Data Scientist

### 3. Meeting Agenda

Topic	Owner
<p>Final Project Progress update</p> <ol style="list-style-type: none"> <li>1. Abstract and Introduction (Ella)</li> <li>2. Literature Review (Lany)</li> <li>3. Materials &amp; Methods (Jess) - Work with Justin and Assad for any questions, clarifications, additional inputs) <ul style="list-style-type: none"> <li>• Modeling Methods – SARIMA (Justin)</li> <li>• Modeling Methods – LSTM (Lany) ask Assad's input</li> <li>• Modeling Methods – TFT (Lany) ask Assad's input</li> </ul> </li> <li>4. EDA (Ella &amp; Jess) - ask Assad and Justin for any questions, clarifications, inputs.</li> <li>5. Analysis of Results and Discussion (Lany/Justin) <ul style="list-style-type: none"> <li>- Winter Results (Justin)</li> <li>- Comparison of models (SARIMA, LSTM, TFT, &amp; AEMO)</li> <li>- Normal 24 hours Results (Lany &amp; Assad)</li> <li>- Comparison of models (SARIMA, LSTM, TFT, &amp; AEMO)</li> </ul> </li> <li>6. Conclusion and <b>Further Issues</b> (Ella/Lany) - Justin/Assad to review</li> </ol> <p>Note: For referencing, save all referencing that needs to be cleaned up under simple draft, create the section you are writing, put a [refnumber] in the citation part [1], then ensure to put all possible details such as title, author, doi, link if available.</p> <ul style="list-style-type: none"> <li>• Discuss presentation to do in terms of video recording, sharing video and PowerPoint slides: (Jess and others can suggest how we should do this.</li> </ul>	All
<p>Discuss agenda for consultation meeting</p> <ul style="list-style-type: none"> <li>- Question about presentation, should we mention the models?</li> <li>- Do we need to show video and dress professionally?</li> <li>- Color schemes in the images, we have Tableau, R, Python, is it okay if we have different color schemes as this is how we have worked collaboratively?</li> </ul>	All
<p>Discuss schedule for week 5 consultation meeting – Rohit (draft) – we need to book tomorrow for next week (choose latest time), 6:30pm – 7pm.</p>	All
<p>Reminder for Github uploads – minutes and models upload.</p> <p>Minute taker – Thursday – Ella (Plan B)</p> <ul style="list-style-type: none"> <li>- Jess, Ella (will try), Assad (not sure), Justin, Lany</li> </ul>	

How to consolidate data pre-processing for different models and visualisations – as per Assad only 2 points of data pre-processing listed in the simple draft file of the project.	All
Discuss initial plans for the presentation if there is capacity, show presentation template	All

#### 4. Actions / Discussions

Topic	Owner

#### 4. Risks

Topic	Owner

#### 5. Next Meeting

<b>Date:</b> (DD/MM/YYYY)	31/03/2022	<b>Time:</b>	7-7:30pm	<b>Location:</b>	Collaborate
<b>Objective:</b>	Consultation Meeting				