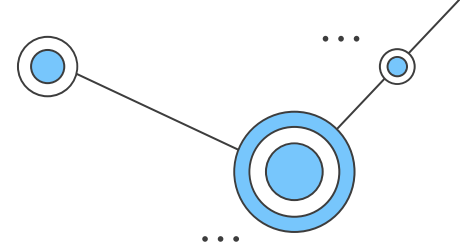# Group 5 Sprint 2 – Progress Report

Data Analysis of the Economical Impact of Covid-19 in Canada

Our Team Members

Moganaviniith Rathinavel

Scrum Master

Ricky Abraham

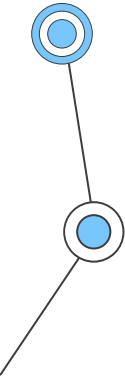*Product Owner*

Tamilselvan Ramachandran

Developer

Narayana **Prakash**

Developer
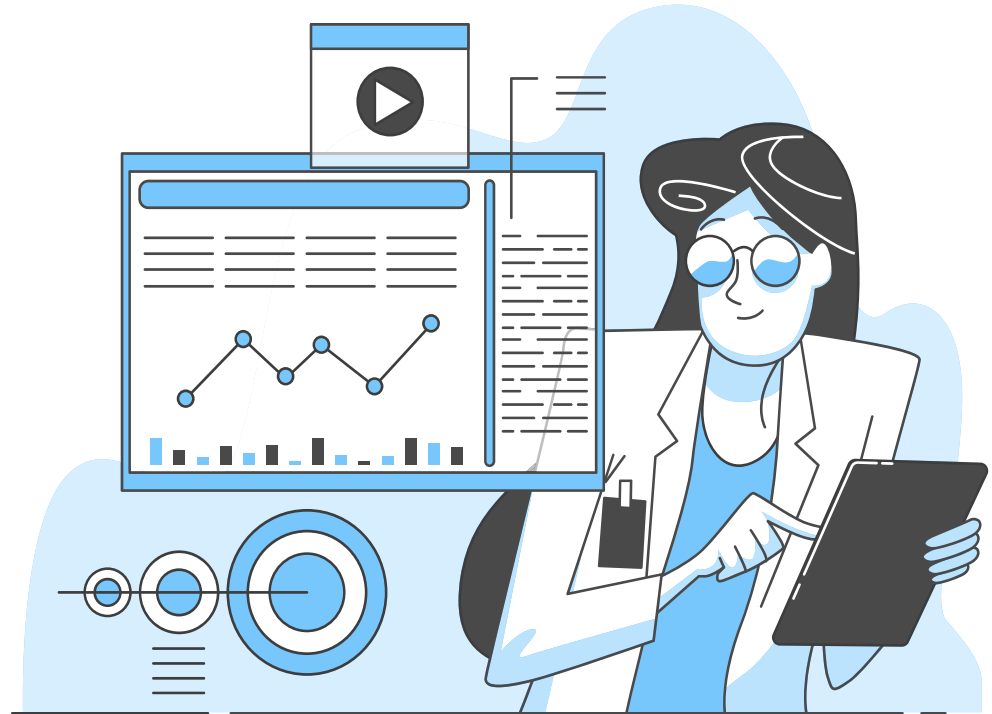
Gauravkumar **Prajapti**

Developer

Amardeep Kaur Grewal

Developer

Product Backlogs

Backlog	Details
• Impact of Covid-19 on the health industry	• Making a complete survey of all hospital and medical spendings from all hospitals and medical areas • A list of all the pharmaceutical industries' revenue streams • Conducting a survey on the shortage of medical supplies
• Impact of Covid-19 on the educational sector	• A survey on all the educational drawback happened during the Covid-19 • Gathering details how student's handled education during the Covid-19
• Full analysis on all the sectors which might not be affected by the Covid-19.	• Do a survey on whether there are any government/private sectors that were not affected.

Agenda

01 Current Sprint Progress

02 Whole Project Progress

03 Project Updated Plan

04 Change Request

05 Risks

06 Issues and Recovery Plans

07 Agile Process

Current Sprint Progress

Tasks of the current sprint	Requirements	Progress
Survey on the medical industry	Deep research with the help of Canadian data collecting dept and by contacting hospitals	Done
Detailed survey on the educational sector	To have meeting with the major educational departments and discuss about the data	In progress
Fields which where not affected by Covid	Research whether there were any sectors in Canada that were not affected by Covid	Done
Cumulative database of all the data collected	To make a detailed and clear database to contain all the data collected	In progress

Whole Project Progress

Sprint	Task/Work detail	Progress
Sprint 1	Impact of virus in economy and labor market	Done
Sprint 2	Impact of virus in medical and educational sectors	In progress
Sprint 3	Impact on housing market and consumer spending	In progress
Sprint 4	Impact on tourism sector and GDP	In progress
Sprint 5	Impact on banking sector	In progress

Change Request

Request	Description	Action
Make a data analysis on whether there are any sectors that were not affected by the Covid	• Reach out to Forbes regarding the sectors that were not impacted by Covid and make a clear analysis and database based on the survey obtained from them • Search for data available in articles and journals regarding these details and crosscheck it with the data from Canadian database	In progress

Risk Management Plan

Risk	Description	Priority	Impact
Budget	For all the data collection needed	Medium	No work flow will be possible
Database system	To have all the details collected in a base	High	Make it seek able and legible for everyone to read

Issue and Recovery Plan

Issue Description	Priority	Impact	Recovery Plan	Issue Status
Details Credibility – The details provided and collected should be valid and correct if else the whole project will be ruined	High	The whole project will go down	To oversee the whole process by an expert in field and then upload them in database	Continuous monitoring
Time delay – Could lead to a loss of data overtime	Medium	Details might get lost in place and might get distorted	Add more resources to avoid delay in time	Moderate monitoring

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Agile tools/techniques/concepts

- Project backlog
- Daily Scrum
- Sprint Review
- Sprint Retrospective
- User Story
- Jira
- Power BI
- Tableau

Thank You