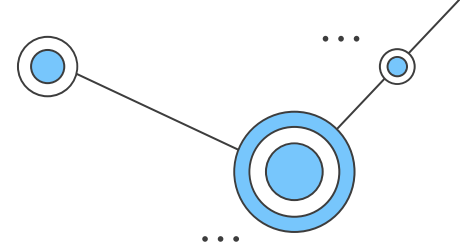# Group 6 Sprint 5– Progress Report

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

Our Team Members

Moganaviniith Rathinavel

Scrum Master

Ricky Abraham

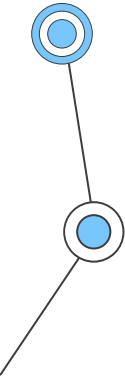*Product Owner*

Tamilselvan Ramachandran

Developer

Narayana Prakash

Developer

Gauravkumar Prajapti

Developer

Amardeep Kaur Grewal

Developer

Product Backlogs

Backlog	Details
New economical opportunities identifies or developed due to the pandemic on Canada's economy	Gather and analyze relevant data on the impact of the pandemic on Canada's economy and identify potential new economic opportunities or developments due to the pandemic.
Impact of the pandemic on the industrial and commercial real estate.	Use existing data sources such as the Canadian Real Estate Association (CREA) to analyze the current trends in industrial and commercial real estate in Canada.

Current sprint deliverable:

USER STORY	TASK	EPIC	STORY POINTS	NO.OF TASK	SPRINT	PROGRESS
Remote Work Opportunities were developed during pandemic which could be analysed	We need to do Research on remote work trends and job platforms, Identify job opportunities with remote work options, Network with remote workers and companies and apply for remote work positions	New opportunities	3	3	5	In process
Commercial Real Estate Investor analysis on covid times	We need to analyze pandemic-driven changes in commercial property demand Identify emerging trends and investment opportunity Adjust investment strategy based on market shifts acquire or divest properties accordingly.	Real estate information	3	2	5	In process

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
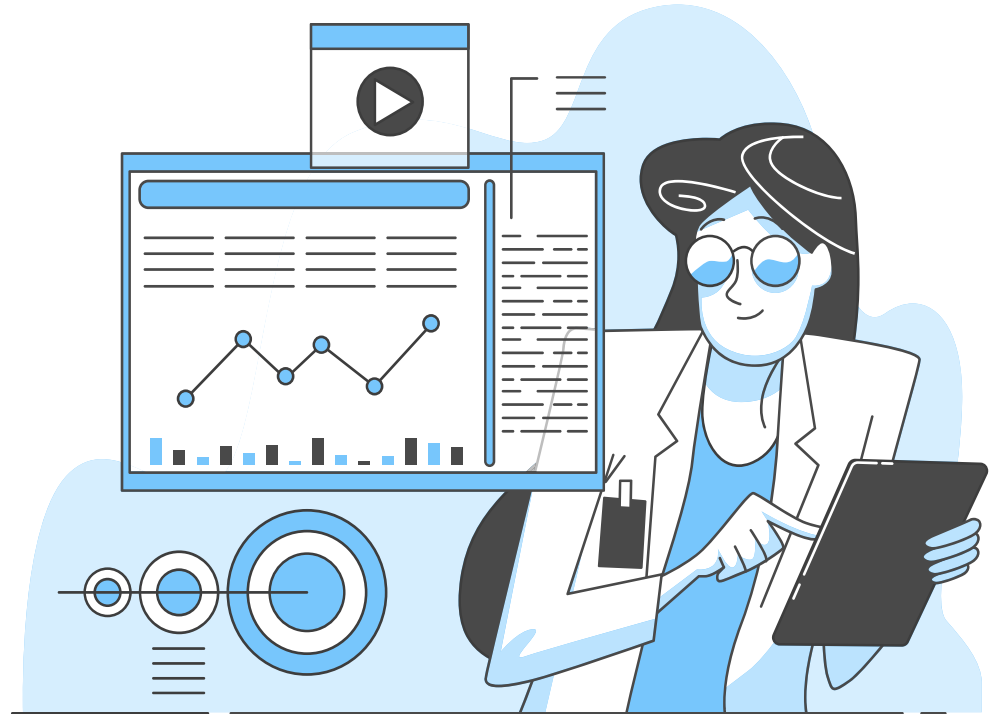
Current Sprint Progress

| Tasks for the current sprint	Assigned	Progress
Schedule meeting with the team regarding the new change request.	Scrum Master	Done
Collection of feedback from the Developers	Scrum Master	Done
Reworking on the priority of the backlog	Product Owner	Done
New economical opportunities identifies or developed due to the pandemic on Canada's economy	Researcher	In Progress
Impact of the pandemic on the industrial and commercial real estate.	Developer	In Progress

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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 economy and labor market Impact on food industry and stock market	DONE
Sprint 3	Impact of virus in educational sector, medical sector and sectors which are not affected by covid	DONE
Sprint 4	The impact of covid in the housing market and consumer spending and comparing data from the past (Pre-covid) to compare the data between pre and post covid	DONE
Sprint 5	Impact of pandemic on the industrial and commercial real estate, and the new opportunities in Canada's economy because of the pandemic	In Progress

Project Updated Plan

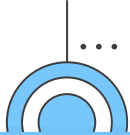| Backlog	Description
Requirements of the client	Information is to be gathered from the client about the requirements regarding the project.
Economical opportunities identifies or developed during the pandemic	Check on the opportunities that has worked it way through during the pandemic related to Canada's economy
Collect the data on the impact of covid in the housing market and consumer spending	Analyze real estate market data from sources like the National Association of Realtors and Track consumer spending data from sources like the Bureau of Economic Analysis.
To collect data from the past (Pre-covid) to compare the data between pre and post covid	By using reputable publications, government websites, or organizations that specialize in data collection and analysis.
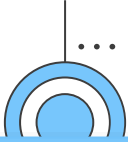
Change Request

Request	Description	Action
• There is no change request this time.	-	-

Risk Management Plan

Risk	Description	Priority	Impact
Integration risks	It is important to thoroughly test the database integration process and identify any potential issues early in the project	High	Databases often need to integrate with other systems or applications, and failure to properly integrate can result in data inconsistencies, errors, or incompatibilities.
Maintenance and support risks	It is recommended to implement best practices for database maintenance, such as regular backups, version control, and change management procedures, to minimize the risk of data loss or other issues.	Medium	Databases require ongoing maintenance and support, and failure to properly maintain or support the database can result in system downtime, data loss, or other issues that can negatively impact business operations.

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