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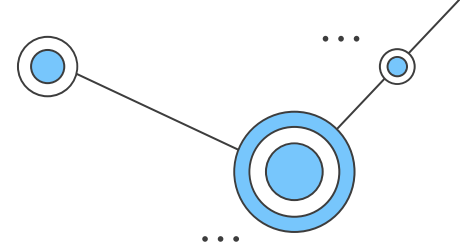


Group 6 Sprint 4— Progress Report

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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



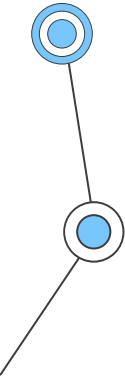
Narayana
Prakash
Developer



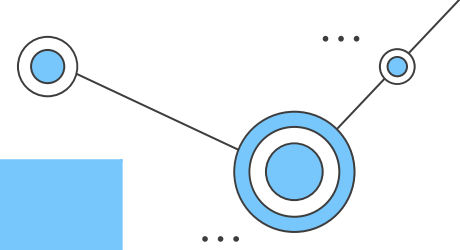
Gauravkumar
Prajapati
Developer



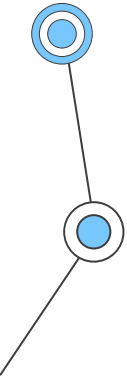
Amardeep Kaur
Grewal
Developer



Product Backlogs



Backlog	Details
Collect the data on the impact of covid in the housing market and consumer spending	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
To collect data from the past (Pre-covid) to compare the data between pre and post 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



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Current Sprint Progress

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Agile Process

Agenda

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Whole Project Progress

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Project Updated Plan

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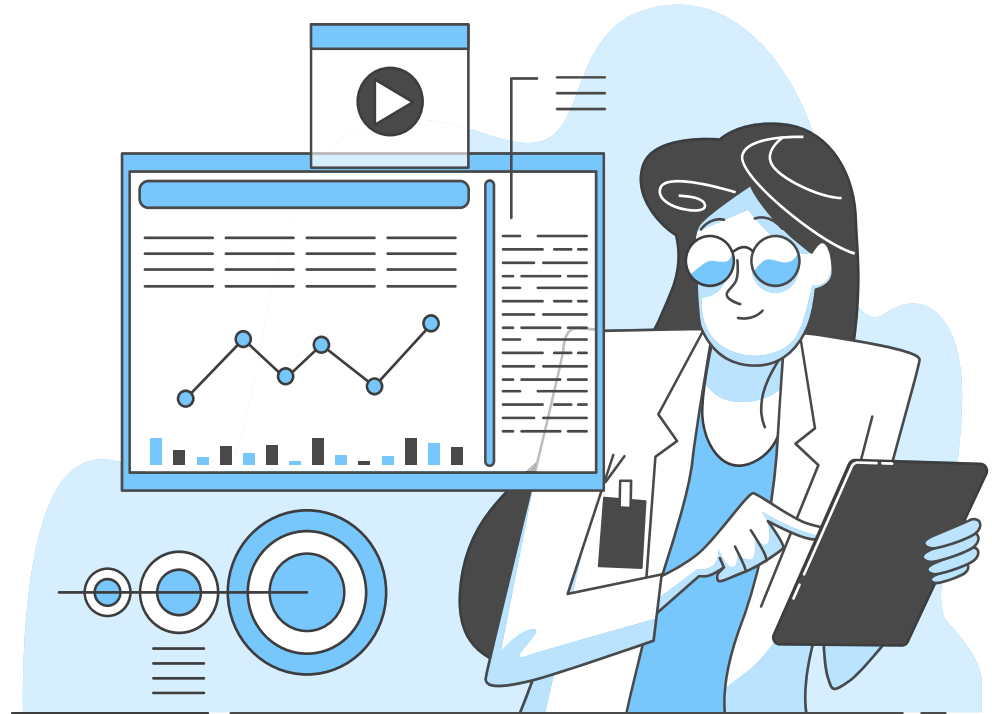
Change Request

05

Risks

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Issues and Recovery Plans



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
Collect the data on the impact of covid in the housing market	Researcher	In Progress
Collect the data on the impact of covid in the consumer spending	Developer	In Progress
To collect data from the past (Pre-covid) to compare the data between pre and post covid	Developer	In Progress

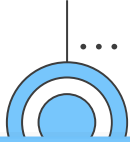


Whole Project Progress

Sprint	Task/Work Detail	Progress
Sprint 1	Impact of virus in economy and labor market	DONE
Sprint 2	Impact of virus in 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	In Progress
Sprint 5	Impact of pandemic on the industrial and commercial real estate, and the new opportunities in Canada's economy because of the pandemic	Not assigned

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

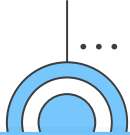
- New economical opportunities identifies or developed due to the pandemic on Canada's economy
- Impact of the pandemic on the industrial and commercial real estate.

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.

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.

In progress

In progress



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

Agile tools/techniques/concepts

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

Thank You

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