

Group 5

Sprint 2 – Progress Report



Data Analysis of Covid-19's
impact on Canadian Economy

Our Team Members

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Product Backlogs

Backlog

Details

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.

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

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Current Sprint Progress

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Whole Project Progress

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Project Updated Plan

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Change Request

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Risks

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Agile Process

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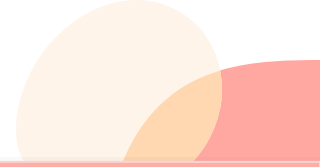


Current Sprint Progress



Task of the current sprint progress	Requirements	Progress
Detailed survey on the educational sector	To have meeting with the major educational departments and discuss about the data	In process
Fields which where not affected by Covid	Research whether there were any sectors in Canada that were not affected by Covid	In process
Survey on the medical industry	Deep research with the help of Canadian data collecting dept and by contacting hospitals	In process

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

In process

Sprint 4

Not assigned

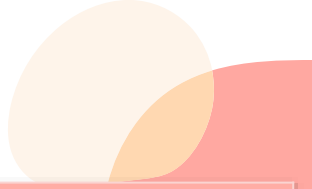
Not assigned

Sprint 5

Not assigned

Not assigned

Change Request



Request

Description

Action

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

Not started

To collect data from the past (Pre-covid) to compare the data between pre and post covid

Search for data available in articles and journals regarding these details and crosscheck it with the data from Canadian database

Not started

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	Medium	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	High	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



Thanks!