**COMPASS**

Purpose - why does this product matter?

J - Visitors would like to know if parking is available in Lake Louise, Morraine Lake

MR - Will help reduce wait times to get into Lake Louise and Moraine Lake.

D - Promote more tourism to LL perhaps reduce strain to Banff town

IS - Will make a positive visitor experience

Vision - what will change in the world as a result of this happening?

J - Visitors will know if parking is available in Lake Louise, Moraine Lake, so they know where they can park

MR - reduction of gridlock / traffic in one of the busiest locations in Banff National Park. Less frustration. Less people idling and circling around the parking lots trying to find a space, emitting greenhouse gases in a sensitive ecosystem. There’s a lot of international / out-of-town travellers who could benefit from this as they don’t necessarily know how busy these areas can get.

D - efficiency and increase user satisfaction/ experience in traveling to LL.

Reduce wasted time on wasted activity such as time spent finding parking.

Provide statistics to town planners if expansion is a good or bad idea for parking spaces.

Most import real time information

IS - an all in one system of scanners and trackers integrated with real-time database of parking availability. Part of the smart city concept. Visitor DATA generation

Principles - what standards do we need to apply to ensure we get to the vision?

J - Work together, be in agreement with vision

IS - Hustle-free, big button, any-type-of-user for. Stages of implementation: manual by workers; Automated by scanners.

D -Agreement on main features, Real teamwork -assist one another when needed . communication, open minded

Experience Promises - what will it be like to work with this product?

MR - minimalistic and user friendly

J - Ease, fast, reliable, provides desired information (parking availability)

IS - Intuitive

D- ease and speed .. no learners curve required

Strategic Storylines - what pathways will we follow to deliver on the vision?

J - Divide front end into components. Fill in components. Divide server into api calls. Fill out api calls.

MR - learn React

IS - Clean code should lead us to clean product. Practice Agile project management an

D - react , react app , APIs ,Node and some additional css skills (bootstrap)

# **Charter**

* Points of view we need to consider
* Questions we have
* Sources of data and information
* Core concepts or ideas that we will build on
* Assumptions we are making
* Roles
* Decision-making process
* Barriers - who or what will stop us?
* What are we afraid of?