Team 7

Meeting 01: Initial Project Ideas

horizontal line

21 SEPTEMBER 2020 / 4:00 PM / ZOOM

# **ATTENDEES**

David Rak, Radhey Patel, Victoria Lara-Aguilar, Isabelle Goode

# **AGENDA**

## Last Meeting Follow-up

## Team Contract (In Class)

## New Business

## Complete assignment 9 powerpoint

* + - Brainstorm initial project ideas
    - Create Fundamental Shift Map based on fundamental shift
    - Create Powerpoint for the ideas we have come up with
      * Edit the powerpoint to be visually appealing
    - Assign parts to work on after the meeting
    - Assign parts for the in-class presentation

# **NOTES**

* Project Ideation -- discuss everyone’s initial ideas for the team project and begin brainstorming process
  + Covid-19 Post-Pandemic
    - Touchless elevators → this would sell to apartment buildings and office buildings in cities
    - Cycle machine that charges laptops, etc., you can use it while attending class virtually to stay active (geared towards kids)
    - VR home center- allows you to travel the world from the comfort of your house -> sell to gaming systems or laptop companies, limits exposure, not subject to travel sanctions.
  + Climate Change
    - Replacing single use plastic- sells cheap packaging to companies. Everyone needs packaging today.
    - Battery leasing for personal electric vehicles
    - Autonomous shared car driving service
    - Carbon Sequestration (Like [Xprize](https://carbon.xprize.org/prizes/carbon))
      * Fuel- <https://carbonengineering.com/>
    - Replacing aerosols (with things like pressurized O2 instead)
    - CSP Towers- <https://www.pri.org/stories/2018-02-26/solar-energy-gets-endurance-boost-salt#:~:text=SolarReserve's%20Crescent%20Dunes%20plant%20in,to%20make%20electricity%20hours%20later.&text=The%20light%20heats%20the%20salt%20to%20just%20over%201%2C000%20degrees%20Fahrenheit.>
  + Debated all of these ideas together from a business perspective to decide which ideas were best fit for the scope of the team project
  + Through discussing all of these ideas together, we decided on the strongest ideas and thus chose which topic (climate change vs post-pandemic) we would like to work with this semester
* Fundamental Shift Map
  + MindMup- <https://www.mindmup.com/>
  + Decided on using Lucid Chart
  + Created shareable link so we could all work on it together at once
    - [https://app.lucidchart.com/documents/edit/51c91b23-d39c-4e8a-8091-ff169aa819ef?shared=true&existing=1&token=beb3a235e024d442983c3fd7dbb9624e05be23c9-eml%3Digoode%2540bu.edu%26ts%3D1600633946840%26uid%**3D137931**664&docId=51c91b23-d39c-4e8a-8091-ff169aa819ef#?folder\_id=home&browser=icon](https://app.lucidchart.com/documents/edit/51c91b23-d39c-4e8a-8091-ff169aa819ef?shared=true&existing=1&token=beb3a235e024d442983c3fd7dbb9624e05be23c9-eml%3Digoode%2540bu.edu%26ts%3D1600633946840%26uid%3D137931664&docId=51c91b23-d39c-4e8a-8091-ff169aa819ef#?folder_id=home&browser=icon)
* Powerpoint slides
  + Using Google slides everyone contributed to slide creation, layout, and content
* Presentation
  + Split up slides among group members
  + discussed what information should be presented

# **DECISIONS MADE**

* Team project will be based on climate change as the fundamental shift
* Chose three ideas from our brainstormed list based off of this fundamental shift
  + Autonomous shared car driving service
  + Carbon sequestration
  + Reducing single use plastics -- biopackaging and smart packaging
* Presentation roles
  + Isabelle will present introduction
  + David will present idea on automated ride sharing
  + Victoria will present the idea of reducing single use plastic
  + Radhey will present on carbon sequestration
* Next Meeting will occur Sunday 9/27 4-5 PM on Zoom. This is a recurring meeting.

# **ACTION ITEMS**

1. Radhey- Contribute to editing. Due by Wednesday 9/23
2. David- Fix slide formatting and clean up the powerpoint. Due 9/23
3. Victoria- Further powerpoint edits/revision. Due 9/23
4. Isabelle- Continue to edit and revise powerpoint. Clean up meeting minutes to fit description guidelines. Submit powerpoint slides and meeting minutes. Due 9/23

# **NEXT WEEK’S AGENDA**

* Fine tune one of our project ideas for further development
* Develop project update #1