EE / CprE / SE 491 – sdmay19-07
Real Estate Portfolio Optimization
Weekly Report 19

Monday, April 15 – Sunday, April 21
Client: Principal
Faculty Advisor: Chinmay Hegde

Team Members

Blake Roberts - Project Manager / Backend
Colton Goode - Meeting Scribe / Backend
Kevin Johnson - Quality Control / Frontend
Leelabari Fulbel - Meeting Facilitator / Frontend
Nickolas Moeller - Report Manager / Backend

Past Week Accomplishments

- Dash
    - UI polish ups were made by Leelabari.
- Power BI reports
    - New dataset has been pushed by Leelabari.
- Optimization Engine - Blake
    - Reformat Power BI dataset schema
    - Add example plot of efficiency frontier

Individual Contributions

Team Member	Contribution	Week Hours	Total Hours
Blake Roberts	Reformat Power BI dataset schema and add example plot of efficiency frontier	6	124
Colton Goode	Debugged power BI dataset issues, started on project poster	6	126
Kevin Johnson	Getting formatting moved to new report, Poster	6	118
Leelabari Fulbel	Got new dataset pushed for the new format, worked on formatting UI	8	128
Nickolas Moeller	PBI Pro account, Poster	6	120

Pending Issues

- Need to set up Chinmay's PBI Pro account
- Need to upload the latest PBI report

Plans for Coming Week

- Class Poster, Final Document, Presentation

RASIC

R: Responsible
- The team member primarily responsible for the task's completion.

A: Approve
- The team member responsible for approving the task's completion.

S: Supporting
- The team member(s) who support the task's completion.

I: Informed
- The Principal team member(s) who are informed of decisions, progress, and completion associated with the task.

C: Consulted
- The Principal team member(s) who serve as Subject Matter Experts or key stakeholders for the task or project as a whole.

Past Week RASIC:

4/15/2019	Team Members					Principal Team		
Task	Blake	Cole	Kevin	Lee	Nick	Ben	Jonathan Ling	Jonathan Frank
Work on UI updates based on survey				R		C	C	C
Update Power BI dataset schema	R							
Efficient Frontier Report			R					
Power BI Pro License					R			
Integrating Power BI report with Power BI dataset		R	S					

Next Week RASIC:

	4/22/2019	Team Members					
Task	Blake	Cole	Kevin	Lee	Nick	Ben
Project Poster	R	R	R	R	R	S
Project Document	R	R	R	R	R	
Final Presentation	R	R	R	R	R	
Add Capability to upload constraint file, add UI updates					R	
Efficiency Frontier Report			R			
Power BI Pro					R	
Update Efficiency Frontier Data Calculation	R					