



Residential Group Problem Solving Exercise Instruction

Aug. 2025

Team Formation Instructions:

Presentation Team:

Three of the group exercise team combined into one team for the presentation.

Group level exercise:

You will be randomly assigned to a topic:

1. Learning/Education
2. Banking/Finance/Insurance
3. Medicine/Medicare/Healthcare
4. Smart Logistics
5. Vehicle/Transportation
6. Building/Construction
7. Fashion /Clothes
8. Restaurant/Hotel/Tourism

A. Brainstorm big ideas for the near future/within 3-5 years
(Consider you are in the specific business):

- Identify and discuss the major challenges;
- Identify possible business opportunities/big ideas;
- What to take to reach the business opportunities/big ideas.

B. Prepare a PPT to sell your ideas:

- Identify a new idea to introduce;
- Come up with a name and a tag line for the concept;
- Write a short summary of the big idea;
- Include a description of the key stakeholders;
- List a few features and benefits;
- Illustrate the concept with a big picture or diagram;
- Add a timeline for developing the solution;
- Draft the layout and draw the final PPT.

C. Use AI tools wisely to improve the efficiency of discussion and poster/PPT preparation

- *The aim is to support learning, but not replace our creativity and thinking*
- Reminder:
 1. Evaluate the information you receive and develop your own idea and perspectives.
 2. Be transparent. Please acknowledge when and how you have used it.

D. Submissions (**due: 31 Aug. 2025**):

- Group submission: Each group should submit one PPT. The group representative should upload the PPT to Canvas (Assignment), including the names and student IDs of all group members.
- Individual submission (AI usage): If you use any AI tools (e.g., ChatGPT, Copilot, Gemini, etc.), please upload your AI conversation record to Canvas (Assignment) as part of your submission.

Team Presentation: Representatives from the three subgroups generate the presentation together to be presented on Sunday (31st Aug. 2025)

Time for Presentation: 15 minutes for each group