Senior Design Project (SDP)

DELIVERABLES—TIMELINE



Faculty of Engineering

King Abdulaziz University, Rabigh

Registration & Problem Description

 Meeting SDP advisor/coordinator for registration Researching the problem Problem description

Literature Survey

 Literature survey related to problem Determine existing solutions Identify realistic design constraints Literature review report

Implement solution •Evaluate data Results interpretation ek Evaluate •Evaluate actual vs estimated performance

 Set a work plan for analysis Implement design solutions Written report on implemented

Problem Definition

 Analyze impacts of problem and its solutions on society Prepare design specifications

Generating Solutions

 Brainstorm alternative solutions Compare solutions with design specifications

Cost analysis

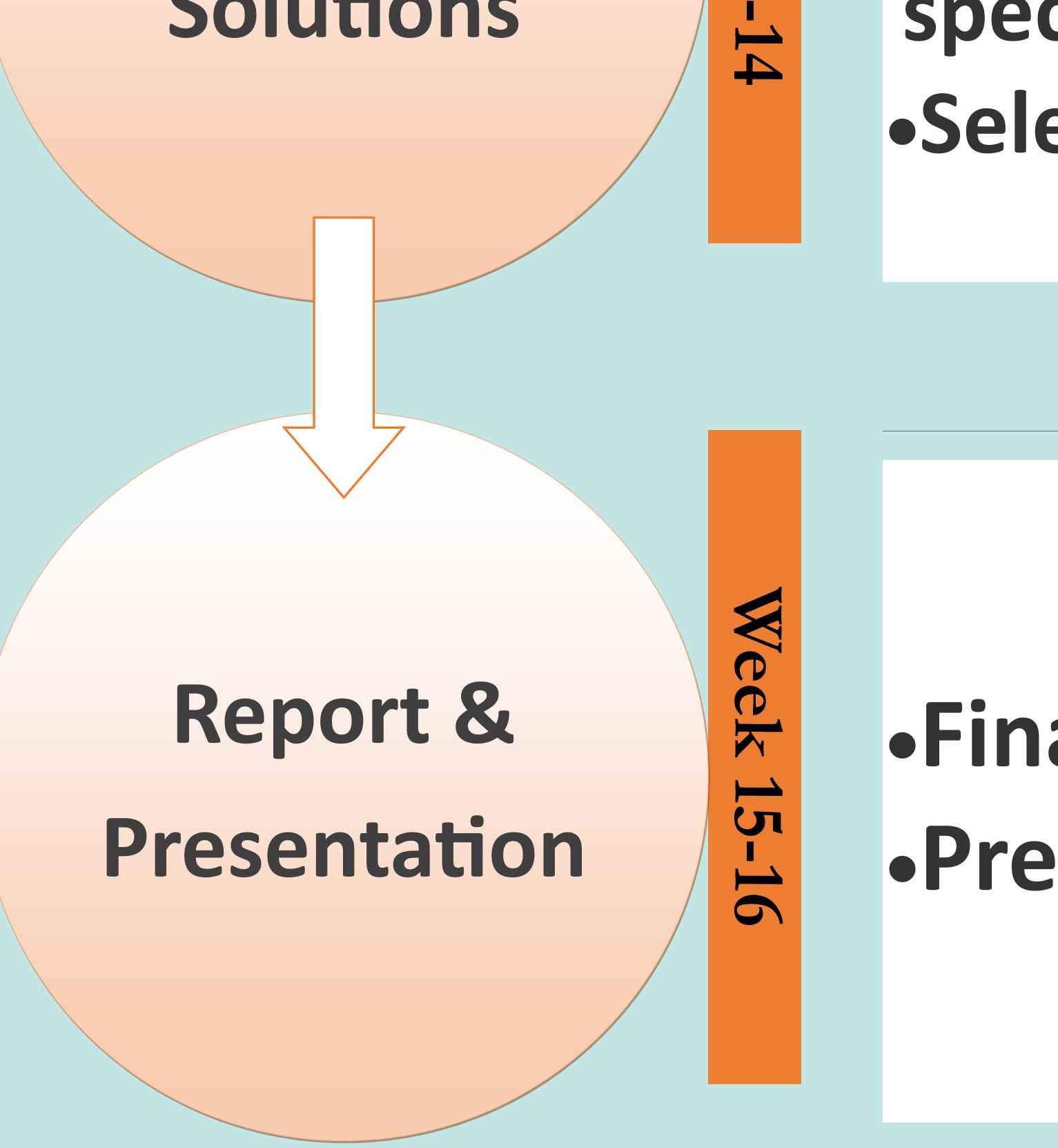
•Final report submission •Final presentation Poster submission

Key points:

Report &

Presentation

1. SDP course pre-requisites should be fulfilled



Select proposed solution

•Final report submission Presentation

- 2. Meeting with SDP coordinator in the preceding semester 3. SDP must be conducted as a team
- 4. At least 10 team meeting minutes per term are required
- 5. At least 6 advisor meeting minutes per term are required
- 6. Schedule presentation with SDP coordinator
- 7. Report & presentation/poster must use SDP templates 8. Plagiarism check must be attached with the final report