

A decorative network diagram in the top-left corner, featuring a complex web of interconnected nodes and lines. Some nodes are highlighted with blue circles, and others with blue dots. The lines are thin and grey, creating a mesh-like structure.

Hug the Rails IoT

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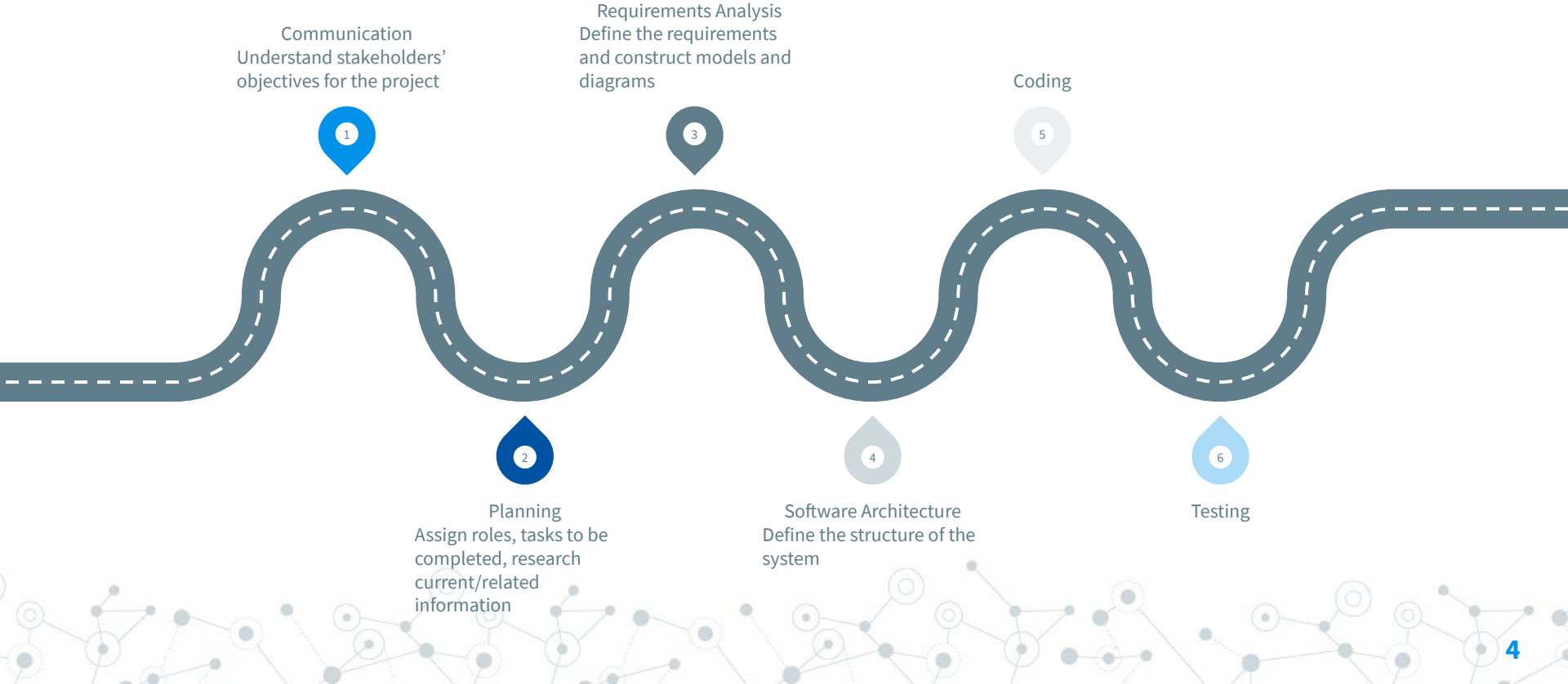
A decorative network diagram in the bottom-right corner, similar to the one in the top-left, showing a network of nodes and connections with some nodes highlighted in blue.

Introduction

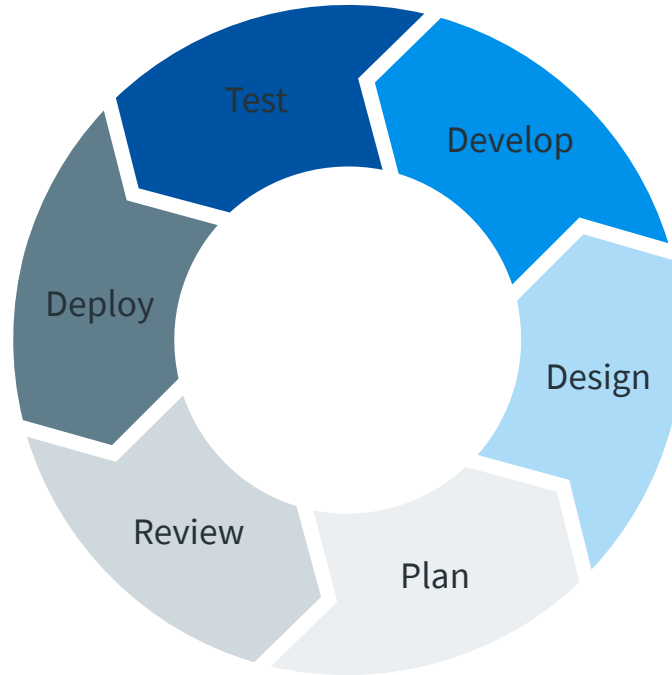
- ◎ Goal
 - Safety
 - Less costly
 - More efficient
- ◎ Use
 - Make local decisions
 - Gather environmental data
- ◎ Value
 - Cellular/wifi independent

Demo

Software Development Process



Software Development Process



Challenges and Excellences

Challenges

- ⊙ Changes to UML Diagrams
- ⊙ Tracking contributions
- ⊙ Version control

Excellences

- ⊙ Communication
- ⊙ Regular meetings
- ⊙ Frequent iterations
- ⊙ Meeting time restraints
- ⊙ Accomplishing goals