

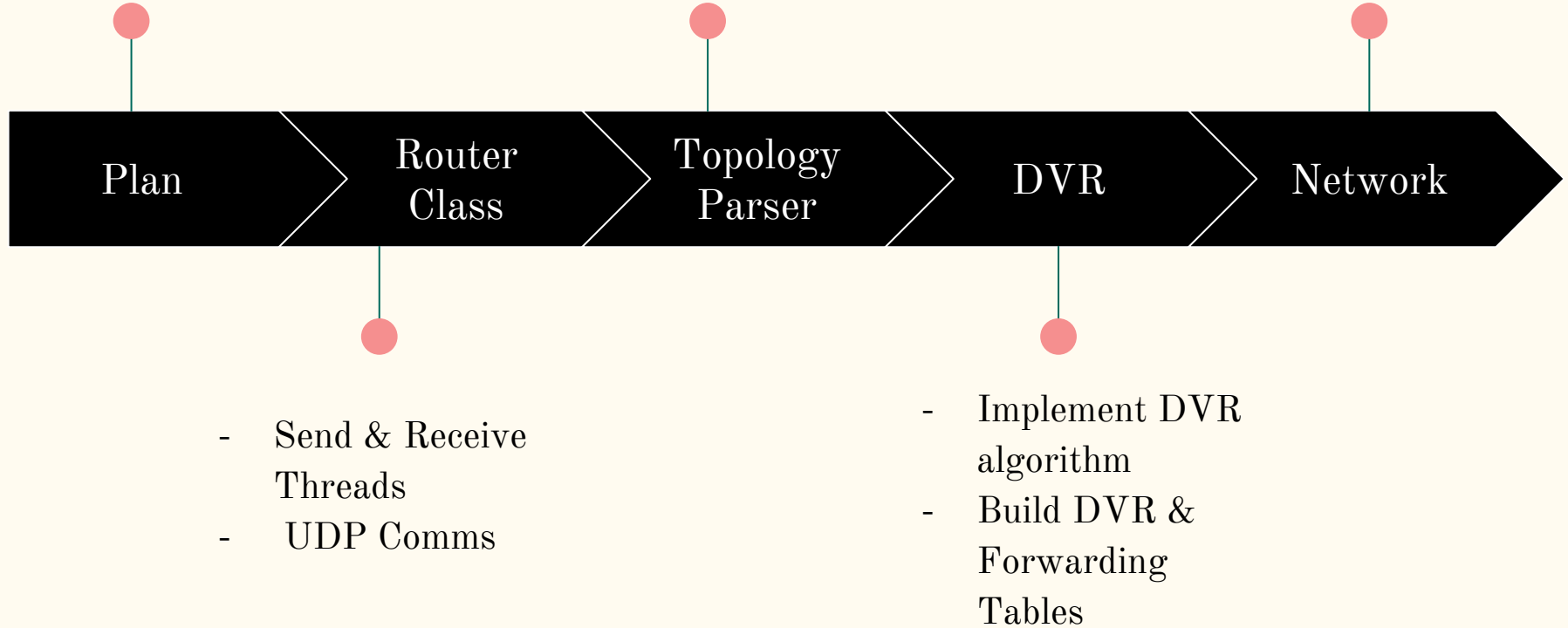
3D3 Project 2

Thomas Kelly
Prabhjot Singh
Naoise Myler

- Discuss approach
- Divide Tasks

- Parse
newsample.txt
- Assign router
port & neighbours

- Use start-router
shells to generate
network
- Kill Node
functionality



Experiences Gained

Coding as part of a team:

- GitHub/Mail
- General teamwork

Knowledge of shell scripts & automation

Coding Skills:

- Threading
- DVR
- Complex network programming

Lessons Learned & Suggested Improvements

Importance of planning and organisation



Use a changelog
Use multiple GitHub branches

Concurrent Programming/Threading



Utilise more threads to keep increase capability - e.g. unresponsive/dead router

What we can't do?

- Router dying unexpectedly
- Message Attributes - src port, length



Solutions

- Use a 'ping' thread
- Extend parser to handle