

mesa

a meeting table

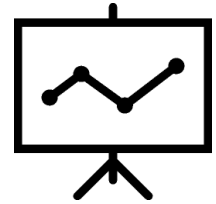


mesa: **the problem**

1. collaboration
2. communication
3. record keeping



mesa: **the use-case**



mesa: **requirements**

1. detecting hand gestures
2. object character recognition
3. cloud enablement



mesa: **requirements**

0. integrating all of these parts

1. detecting hand gestures

2. object character recognition

3. cloud enablement



mesa: **requirements**

0. integrating all of these parts

hardware

1. detecting hand gestures

software

2. object character recognition

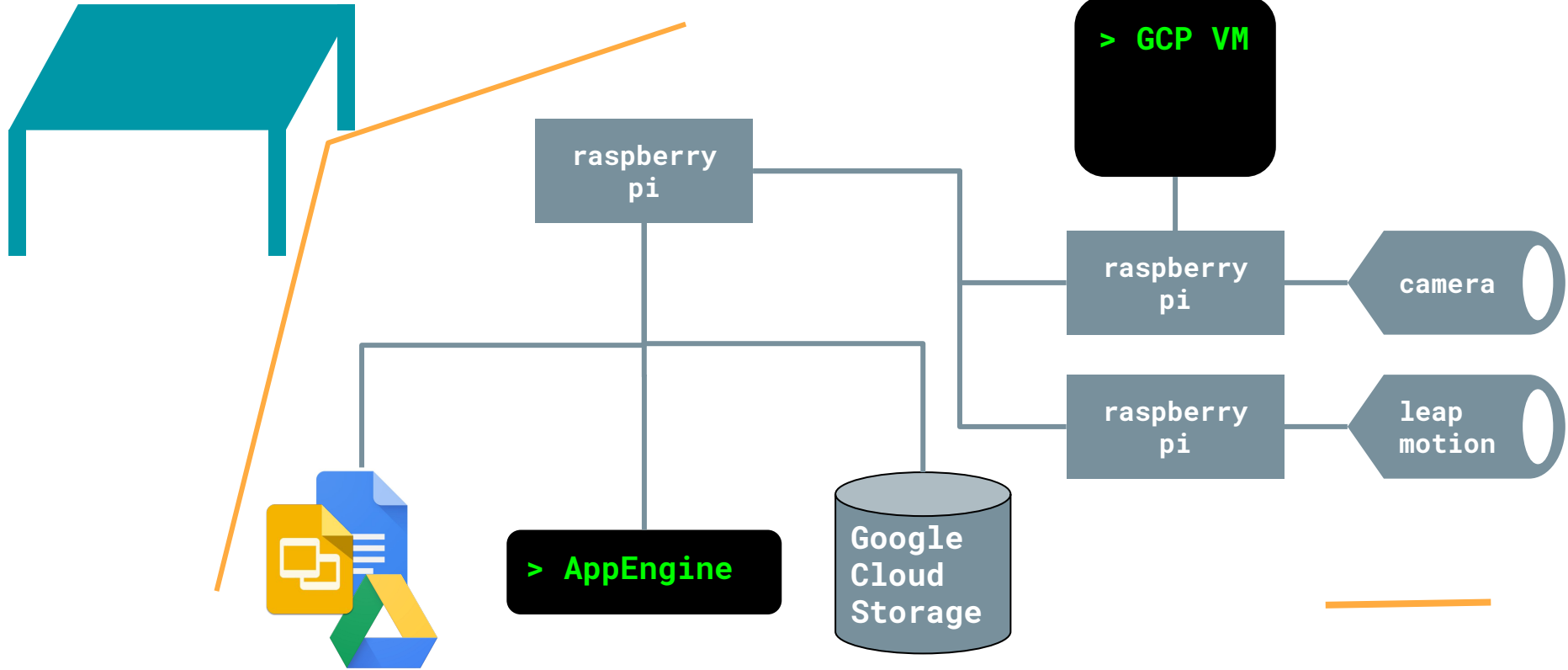
signals

3. cloud enablement

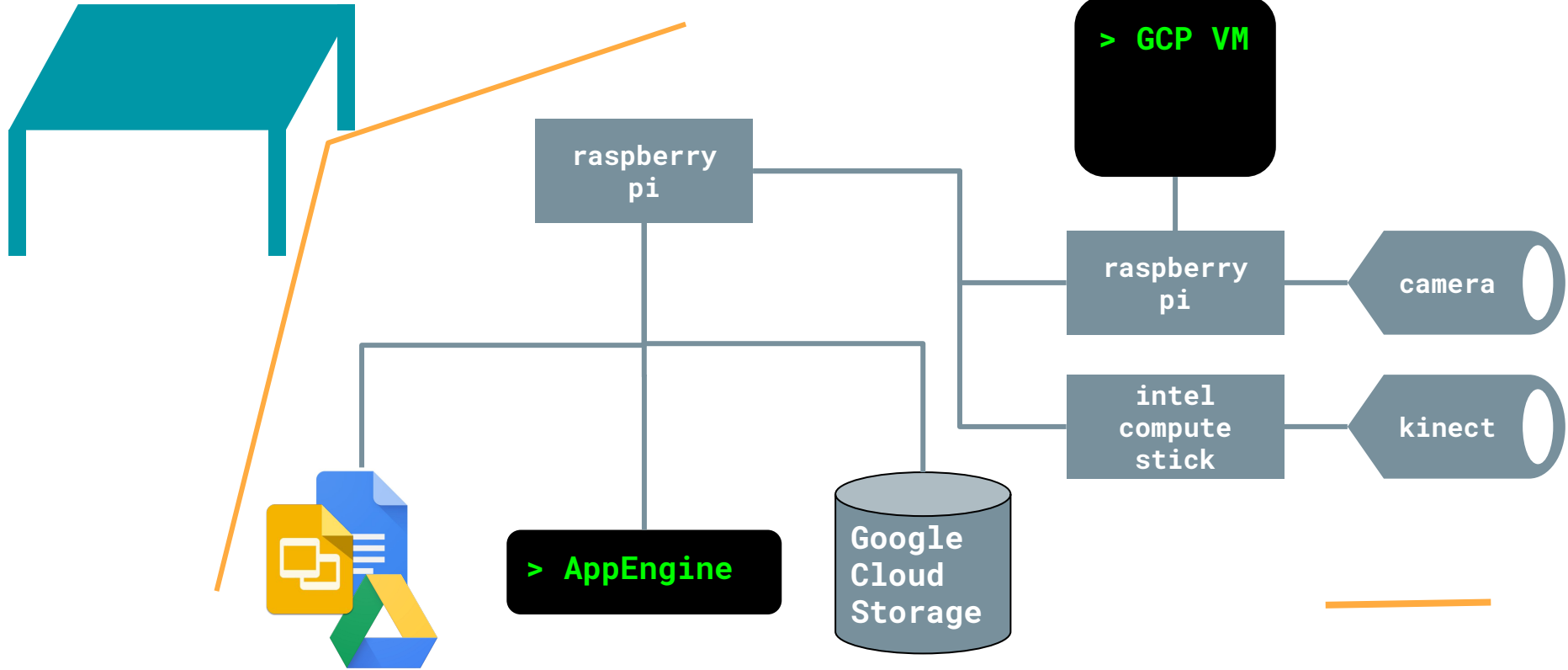
software



mesa: the solution approach



mesa: the solution approach



mesa: **testing** et al

0. integrating all of these parts

1. detecting hand gestures
2. object character recognition
3. cloud enablement



mesa: **division of labor**


Olivia

- OCR
- assist hand-gesture recognition
- assist with cloud integration

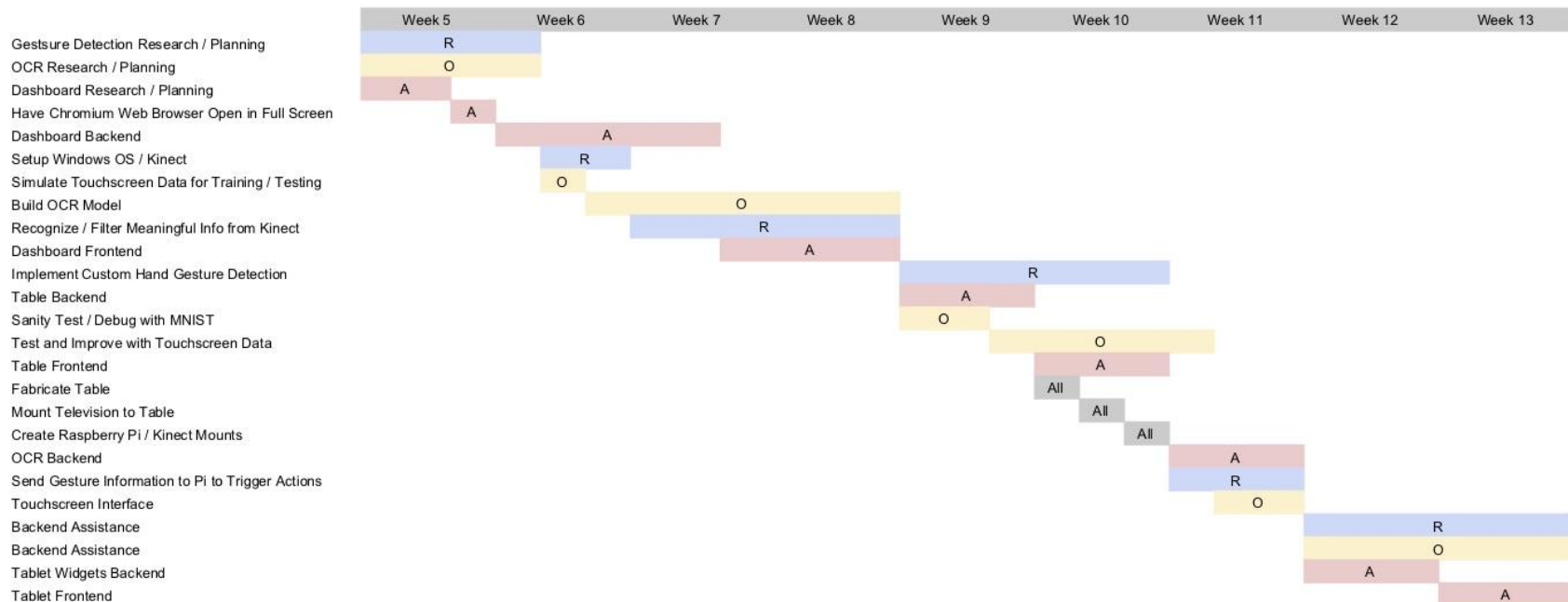
Raunak

- hand-gesture recognition
- assist OCR
- assist with cloud integration

Arman

- Integrating with Google Cloud and the Google Drive APIs
 - Set up and work with the Raspberry Pi as central point of communication
 - Fabricate Table
 - Implement the dashboard functionality
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mesa: schedule



QA