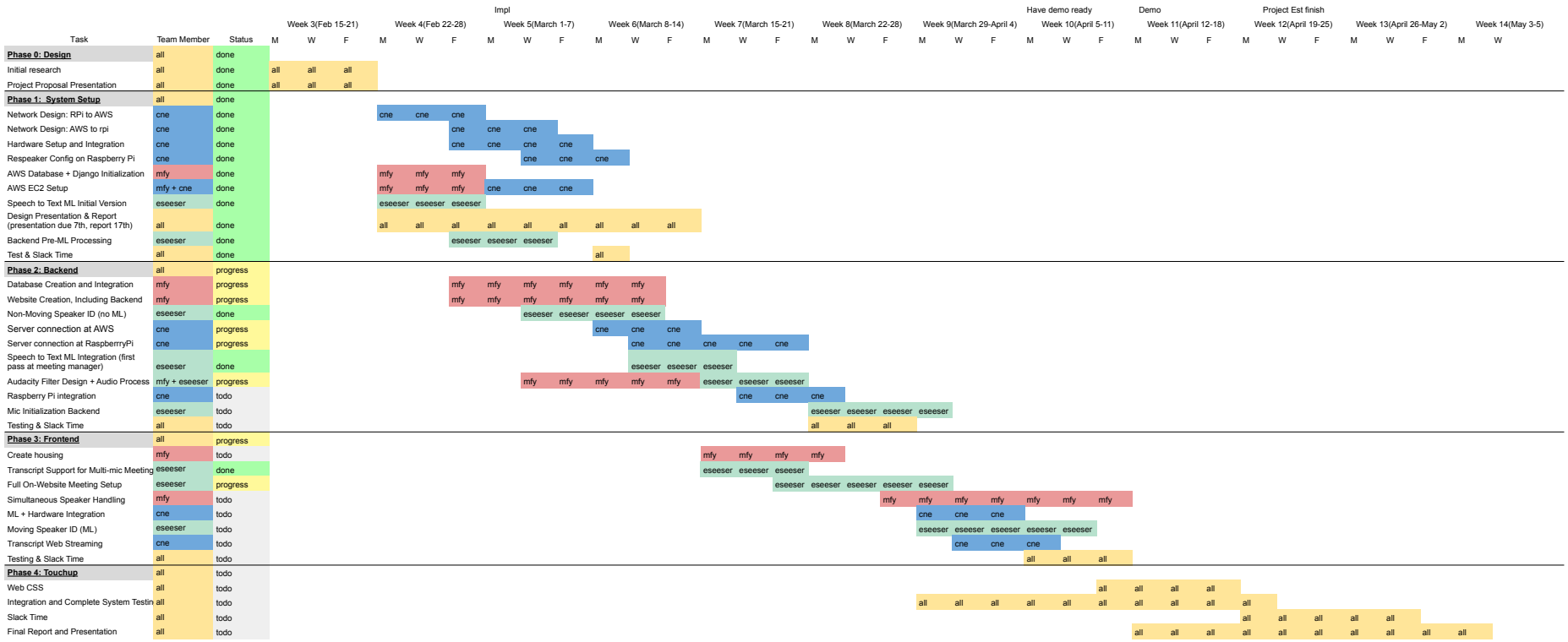
Impl
Have demo ready
Demo
Project Est finish
Week 3(Feb 15-21)
Week 4(Feb 22-28)
Week 5(March 1-7)
Week 6(March 8-14)
Week 7(March 15-21)
Week 8(March 22-28)
Week 9(March 29-April 4)
Week 10(April 5-11)
Week 11(April 12-18)
Week 12(April 19-25)
Week 13(April 26-May 2)
Week 14(May 3-5)
Task
Team Member
Status
M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W F M W
Phase 0: Design all done
Initial research all done all all all
Project Proposal Presentation all done all all all
Phase 1: System Setup all done
Network Design: RPi to AWS cne done cne cne cne
Network Design: AWS to rpi cne done cne cne cne
Hardware Setup and Integration cne done cne cne cne cne
Respeaker Config on Raspberry Pi cne done cne cne cne
AWS Database + Django Initialization mfy done mfy mfy mfy
AWS EC2 Setup mfy + cne done mfy mfy mfy cne cne cne
Speech to Text ML Initial Version eseeser done eseeser eseeser eseeser
Design Presentation & Report (presentation due 7th, report 17th) all done all all all all all all all all all
Backend Pre-ML Processing eseeser done eseeser eseeser eseeser
Test & Slack Time all done all
Phase 2: Backend all progress
Database Creation and Integration mfy progress mfy mfy mfy mfy mfy mfy
Website Creation, Including Backend mfy progress mfy mfy mfy mfy mfy mfy
Non-Moving Speaker ID (no ML) eseeser done eseeser eseeser eseeser eseeser
Server connection at AWS cne progress cne cne cne
Server connection at RaspberrryPi cne progress cne cne cne cne cne cne
Speech to Text ML Integration (first pass at meeting manager) eseeser done eseeser eseeser eseeser
Audacity Filter Design + Audio Process mfy + eseeser progress mfy mfy mfy mfy mfy eseeser eseeser eseeser
Raspberry Pi integration cne todo cne cne cne
Mic Initialization Backend eseeser todo eseeser eseeser eseeser eseeser
Testing & Slack Time all todo all all all
Phase 3: Frontend all progress
Create housing mfy todo mfy mfy mfy mfy
Transcript Support for Multi-mic Meeting eseeser done eseeser eseeser eseeser
Full On-Website Meeting Setup eseeser progress eseeser eseeser eseeser eseeser eseeser
Simultaneous Speaker Handling mfy todo mfy mfy mfy mfy mfy mfy
ML + Hardware Integration cne todo cne cne cne
Moving Speaker ID (ML) eseeser todo eseeser eseeser eseeser eseeser eseeser
Transcript Web Streaming cne todo cne cne cne
Testing & Slack Time all todo all all all
Phase 4: Touchup all todo
Web CSS all todo all all all all
Integration and Complete System Testin all todo all all all all all all all all all all
Slack Time all todo all all all all all
Final Report and Presentation all todo all all all all all all all all all all