

Meeting Context

- **Team members: Abdulhakim Bashir, Nora, Marwa, Tala**
- **Focus: Project topic selection for agent design and development team**
- **Date: February 22, 2025 at 11:01:17**
- **Duration: 30 minutes scheduled**

Topic Proposals Discussed

- **AI-Driven Virtual Fitness Coach**
 - Would use iPhone Health app data as data source
 - Could incorporate reinforcement learning for training adjustments
 - Potential to use pose estimation and computer vision
 - Business value: Cost-effective alternative to personal trainers
- **Epidemic Response & Public Health Monitoring Agent**
 - Would leverage COVID-19 historical data
 - Could incorporate hospital and public health data
 - Vector storage implementation for data retrieval
 - Learning capabilities from past epidemics

Technical Requirements Outlined

- **Key Components Needed:**
 - Agent must operate in defined environment
 - Must include retrieval aspect
 - Must implement hybrid architecture (reactive/deliberative)
 - Must demonstrate learning capabilities
 - Must include data processing/transformation
 - Must show clear presentation of results

Next Steps

- Team to make final decision between two main proposals:
 - Epidemic Response Agent
 - AI Fitness Coach
- Future communication to continue via WhatsApp
- Team has 16-17 days for project completion

- Need to distribute work among team members once topic is selected