Mobile Computing Lab

Progress Review

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Outline

- **Option 2: Progress Review**

- 2021-05-12 -- **No class**

- 2021-05-19 -- On-demand individual coaching (Q&A)

Option 2: Progress Review

- **Think about the following questions and prepare your answers:**
  - What does your app do in 1 minute?
  - What is the state-of-the-art in this field (or related fields)?
  - What sensors do you use? Why?
  - What features do you use? Why?
  - What method do you use? Why?
  - What is the most difficult / time-intensive part?
  - What are your performance metrics?
  - What is your achieved performance? (e.g., confusion matrix)
  - Are you happy with your current results? How can your results be improved?
  - What are your next steps

Where We Are?

Option 1: Activity Monitoring	Option 2: Free Choice
■ **Activity Monitoring + Transfer Learning**	■ **Your own project** (requires approval)
1. Activity Monitoring: accelerometer + kNN (or other)	1. Pitch your idea
2. **Transfer Learning (WS4)**	2. **Implementation**
■ **Evaluation criteria:**	■ **Evaluation criteria:**
▪ Performance and creativity	▪ Technical depth and creativity

Demos: 28.04.2021
Progress Review: 02.06.2021
Final demos: 23.06.2021

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Questions?