Lecture 6: Team Forming

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Group Meeting

- **Every one is assigned to a breakout room**
  - Zoom: https://utah.zoom.us/j/2468214418
  - Each breakout room has 5 people
- **Check out your assignment below**
  - https://docs.google.com/spreadsheets/d/1JfWZkEyoXdVLtHkiwOqk24G7WVhLWMCP113cSe9fgsQ/edit#gid=1601297747
  - Each group is given 40 minutes to discuss:
  - Project name and objective
    - DO NOT REUSE YOUR LAST WEEK idea, try use others' ideas
  - Identify (1) software and (2) hardware challenges
  - Find people you plan to hire to join your team
  - Select one person to present
- **Fill in your discussion in the excel sheet**

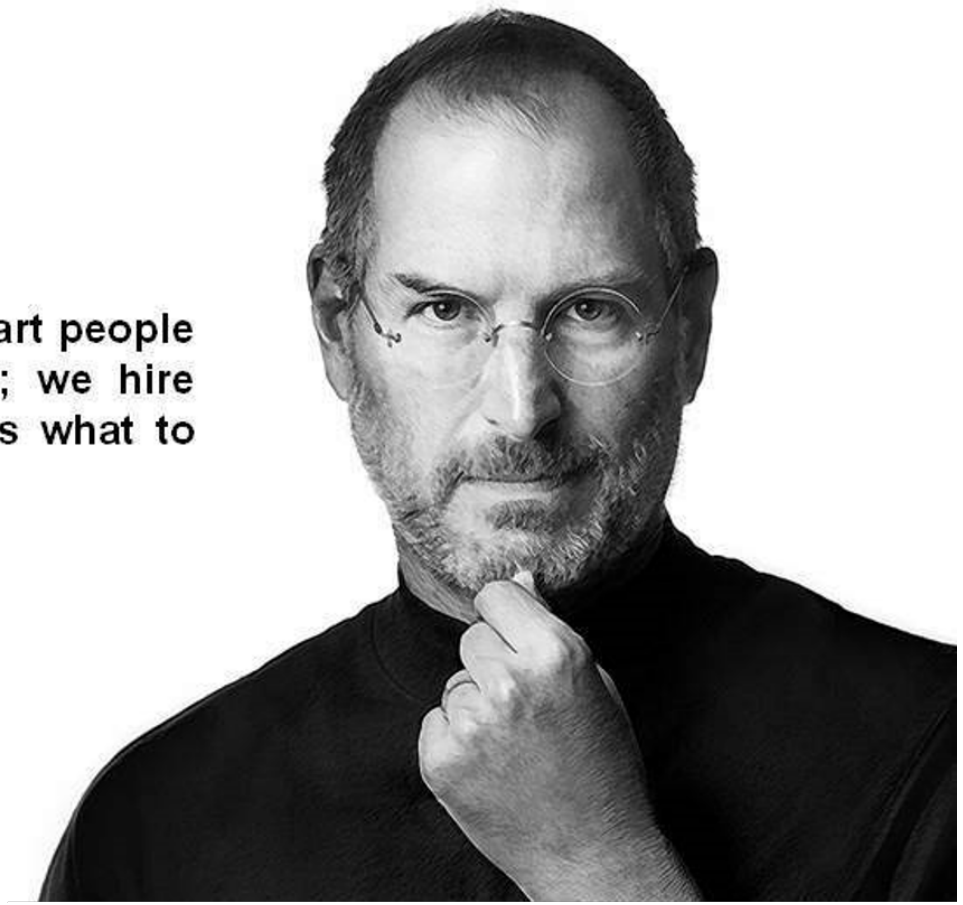
In Addition, Come up with Two Hires

- **Software hire**
  - What's the software-level challenge you want to solve?
  - Identify 1-2 candidates you would like to interview
- **Hardware hire**
  - What's the hardware-level challenge you want to solve?
  - Identify 1-2 candidates you would like to interview
- **You can see everyone's resumes below**
  - https://github.com/tsung-wei-huang/cs3992/blob/main/resume/resume.md

Learn to Find the Right People

It doesn't make sense to hire smart people and then tell them what to do; we hire smart people so they can tell us what to do.

Steve Jobs



Top-5 Quantities of a Good Employee

1. Strong Work Ethic
2. A Team Player
3. A Positive, Can-Do Attitude
4. Self-Motivated
5. Integrity

Example: Google's Hire Post

Minimum qualifications:

- PhD in Computer Science, related technical field or equivalent practical experience.
- Experience in Natural Language Understanding, Computer Vision, Machine Learning, Algorithmic Foundations of Optimization, Data Mining or Machine Intelligence (Artificial Intelligence).
- Programming experience in C, C++, Python.
- Contributions to research communities/efforts, including publishing papers in machine learning (JMLR, ICLR, NeurIPS, ICML, ACL, CVPR).

Preferred qualifications:

- Relevant work experience, including full time industry experience or as a researcher in a lab
- Strong publication record
- Ability to design and execute on research agenda.

Following the Five Steps

- **Step 1: Start with a gentle introduction**
- **Step 2: Everyone talks about his/her idea**
  - If your idea was used last week, don't do it again; instead, listen to other members' voice
- **Step 3: Identify 1—3 software-level challenges**
  - For example, building intelligent navigation program
- **Step 4: Identify 1—3 hardware-level challenges**
  - For example, finding a low-power drone engine
- **Step 5: Look for 1-2 people per level to hire**
  - Application pool: https://github.com/tsung-wei-huang/cs3992/blob/main/resume/resume.md