

Title Slide

Hello Capital One, we are Team 12.

We're interested in the opportunity to work with you, the mutual interest amongst our group being to work on a project that aids a business such as yourself.

The problem sparks Thomas' personal interest of augmenting daily tasks in the workplace, with behind the scenes team formation being as important as face-to-face business.

Our team members are very supportive of each other, carefully planning our team decisions as a group while allocating resources to aid our members in our individual tasks.

Our team logo is a connotation, the clock symbolises our punctuality, which has been a key factor of our work, carefully managing time, and committing to allocated tasks immediately.

Our Team

To expand on what X was talking about, our team demonstrate a wide coverage of skills, contributing ideas from AI, Object Oriented Modelling, Data Management and Procedural Programming logic.

We would like to combine our skills, to solve these issues. And to run through each of our team members, we would like to introduce ourselves.

Introduce yourself

MAIN - Introduce yourself. (Hello I am X...)

SKILLS - Brief line on what you specialise in (Problem-solving, AI, maths, creating ideas)

NOTE: the project is a problem of automating the monitoring of CVs and team allocation. I suggested classic file handing and an AI solution as ideas.

BONUS - Anything extra (Why you personally would like to work on the project? (Helping a financing company write a system write a system that allocates undergraduates to teams))

Preliminary Analysis

We have utilised our problem solving skills to identify the problem and interpret the task you have given to solve it.

The Problem

CVs - They contain useful qualities that we want to extract.

Natural Language – CVs don't simply use set answers to our queries, we need to process meaning.

Teams - They must be made-up of particular qualities to cover all team aspects; a system is required to identify and allocate said roles.

The Solution

CV Processing – A system needs a set of rules to search through a CV for important information. Implementing such a system would automate the process of reading and understanding CVs, a process which currently requires industrious effort.

Synonym Translation – A system needs to be capable of understanding what key points made on the CV mean, referring to a data bank or even a trained AI, given enough data from your work.

Mix and Match Strategy – A system needs to be designed to form teams, consisting of graduates, based on their qualities. An object oriented model could easily portray the algorithm required.

Our Approach

Working as a team – We aim to utilise our team members' specialisations and communicate with each other to raise the best ideas to solve problems. We have already had productive discussion, producing the preliminary analysis X (Person who worked on preliminary analysis) elaborated previously.

Agile Development cycle – We would like to utilise the requirements stage to learn more about how your team handles problems in the real world, to make our specifications based on augmenting your existing teams' work, hopefully making the system's introduction more fluent. We aim to run regular sprints, ensuring our progress is on track and meeting requirements. Our Team Leader Callum has already prepared Trello boards which have been useful for sprints made in the process of creating this pitch.

Time Management – We would like to follow an agile development scheme in allocating time frames to gather requirements, prepare surveys, consider specifications of the system, design the system and develop it. We aim to be flexible on our approximations by suggesting time frames that account for a small amount of delay, especially due to external factors such as Covid.

Communicate with you - X (The person who worked on preliminary analysis) briefly mentioned how our idea for a solution would automate and augment the mix and matching task that your company makes every day. Given the opportunity in the requirements stage, we would like to gain insight on the processes we believe we are going to be automating and augmenting to best suit the system to your needs.