Unit 23

Chris

# Title

The business proposal for our development of the cognitive computing solutin is going to named Cognitive computer support aid for healthcare

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1. Problem Solving

# The Problem Statement

we are here to solved the problem in health care of patients being unable to get support for their needs quickly and effiently.

# The Proposed Solution

The plan to solve this problem is going to use cognitive computing to have smart chatbots. Using chatbots will make it more easier for our end users to help them to identify their problems and hopefully be able to hand them off to a actual doctor. By doing this it will speed up the process of diagnosing our patiend hopefully leading them to have a better life.

# Risk

The risk in doing this are that might misdiagnose our patiens since it is a robot talking to them so that is why we have them talking to a doctor at the end of the talk with them. There could be a lost of jobs since our new system will be replacing their jobs but we see this a good since it will . There is a potienal for social and mabey ethical issues since being diagnosed by a robot is a soulless and could make the customers feel to help with these concerns we have the

# The Timeline

The timeline of the project

1. The Proposed start
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3. Milestones
4. Estimated finish date
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## The proposed start

The proposed start will be on the 10th may 2024. What we plan to do when we begin we will start making our intial design mock ups for cognitive computer support air The design documation will be made to show the postive and negatives of what having cognitive

## Precedence table

Research Models Testing Models Making the AI Functioning AI Making the AI be able to understand the user Making the chatbot talk to the user Training the AI to understand medical conditons AI understand Medical conditions AI learns how to Diagnose Get the chatbot to diagnose the user Teach the AI to talk Teach the AI to converse Combine the systems to work together Get the chatbot to work over the phone Test the Text part of the chatbot Test the Speech part of the chatbot Test that the Ai Successfully diagnose the patients Test that it hands over to a real doctor Make the systems work together Last test to make it all works together End User testing Public release

## Milestones

The Milestone for our project will be

1. Making the chatbot talk to the user
2. Get the chatbot to diagnose the user
3. Get the chatbot to work over the phone
4. Make sure all these systems works together
5. Public release

## Estimated finish date

The finish dates is 10th May 2025. We exepct everything to be delivered and ready by that time so that our clients have a product available

## Date of acceptance

The date of acceptance will 5th may 2025.

## Gantt chart

image

# Costs

The cost for the project is going to high since it a large Cognitive computing task. We expect this task to cast £250,000.  
Why we need this hight amount

1. Material to Teach the AI
2. Teaching The AI
3. Research

The cost for this going to high since this is a large since this a cognitive computing Cost loads of money

# The Acceptance

Acceptance of our project will be hard since replacing humans is hard job but the improvement to the health. The increase to health and efficiency. There will be

Project Completion Form for project Cognitive computer support aid for healthcare

By signing this document, you certify that Robert Smith has successfully completed all the Deliverables concerning your original work agreement and any change orders for the project. Any work requested beyond the signing of this agreement will need to be part of a new agreement or retainer. It has been a pleasure working with you!

Robert Smith 28th April 2025 John Bob 28th April 2025