

MSU ICER Cloud Computing Fellowship AY22-23

# Project Guide

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#### 1. Project Description

- 2. Expected Outcome
- 3. Resource Estimate
- 4. Task Overview
- + Questions

## Project Proposal

- 1. Project Description
  - a. Background
  - b. Implementation

## 1. Project Description

Two Paragraphs (background and implementation)

1. Project Description

Quantifying a patient's risk for disease is important.

Hence, we aim to develop...

The implementation of such a tools requires...

## 2. Expected Outcome

One or two Sentences (structure and result)

2. Expected Outcome We expect to realize a portfolio of on-demand, cloud-based software applications capable of...

### 3. Resource Estimate

#### One Table

Description	Rate	Duration	Subtotal
A8m v2 Virtual Machine	\$0.437/hour	120 hours	\$52.44
S20 Persistent Storage	\$21.76/month	3 months	\$65.28

## 4. Task Overview

#### One Table

Phase	Completion Date
Complete cloud workflow diagram	15 JAN 2023
Modify data analysis code	17 FEB 2023

#### + Questions

#### List (development and/or management)

#### Questions

- 1. What if I realize I'm going over budget?
- 2. What are the deliverables due at project completion e.g., slide deck or code repository?