

Graduation Project Proposal Form

1. Project Information

- **Project title:** Land reclamation.
- **Course/Track:** Google project management

2. Project Overview

- **Objective:**
goals are to establish 80 wells for sustainable water management, implement a 200-kW solar power station to enhance energy efficiency, and develop 2,000 acres for agricultural use.
- **Scope of Work:**
The scope contains establish 80 wells, 200 kW solar power station and 2,000 acres for agricultural use.
The production and follow the plants fertilize and pest controls programs.
- **Expected Outcomes:**
A fully land reclamation that includes drill 80 wells and finish it, install

3. Problem Statement

The land needs to be reclaimed for agriculture it has no source for water electricity and need to be fully developed and plant plants for production.

4. Proposed Solution

- **Technologies Used:**
Project Management Software (Trello, Microsoft Project).
Solar Photovoltaic (PV) Systems.
Modern Irrigation system.
Well drilling technologies.
- **System Architecture:**
The land will be provided by solar stations to operate irrigation system and as a result we can farming easily and production of the land can be increased by suitable fertilizers and pest control programs.

5. Resources Needed

- **Hardware/Software:**
Well drilling machines, solar panels, pumps, plants, Fertilizers and soil amendments, inverters, batteries, Pipes and fittings for wells and irrigation systems, Human Resources, Tools and equipment for planting and harvesting, Project Management Software, Environmental Permits.

6. Approval

- **Instructor/Advisor:**
- **Signature:**