Project planning

# Before you collaborate

## A little bit of preparation goes a long way with this session. Here’s what you need to do to get going.

### 60 minutes

**PROJECT GOAL**

**To cretae a smart waste management system fot metropolitan cites which is an integrated hardware system of node-mcu , rasberry-pi , ultrasonic sensor , pumps , arduino .**

**1**

# Introduce the project

## Define what you hope to achieve with this project. Complete this section and share with project stakeholders before you meet to set expectations and clarify the purpose.

### 20 minutes

**2**

# Identify the project team

## Define who will be part of the team what their roles will be. Pick a responsibility matrix (RACI or DACI) and assign roles.

### 10 minutes

Align with key stakeholders and leadership on goals and scope before kicking off a new project with the whole team. This template will help project and product managers to plan a new project.

**60 minutes** to prepare

**60 minutes** to collaborate

**2-10 people** recommended

#### A Introduce the project

Before sharing the mural, make sure to add some key pieces of information, like why we're doing this project and an estimated timeline.

#### B Invite key stakeholders

Limit the people you involve in the project planning stage to key stakeholders and people who can make decisions about the project, max 4-5 people.

#### C Work asynch

You can share the template with the stakeholders before you meet to start collecting information asynchronously. This will allow you to have a shorter and more productive session when you meet.

#### D Delete examples

Delete the dark row with examples in the bottom of the template to free up more space for collaboration.

#### Project vision

**PROJECT NAME**

**Smart Waste Management For Metropolitan Cities**

To cretae a smart waste management system fot metropolitan cites which is an integrated hardware system of node-mcu , rasberry-pi , ultrasonic sensor , pumps , arduino .

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| --- | --- | --- |
|  | **Workstream 1** | **Workstream 2** |
| **Responsible** | BARATH | Ibm cloud services Ibm watson IoT  milestone & activity web app using node  red |
| **Accountable** | ARUN | Literature survey, functional  proposed solution requirements , cloudant  Python Script, sprint Ibm cloud services delivery plan |
| **Consulted** | ILAYARAJA | software, empathy node-red service, map solution fit,  web app using node data flow graph, data red to the ibm cloud |
| **Informed** | RAVI KUMAR | node-red service,  software, Ideation solution architecture,  data flow graph, data  web app using node to the ibm cloud red |

**TIP**

The Product Owner and/or Manager share their vision for this phase of the project.

#### Timeline

**We are here!**

**Week 4 (Jan 23-27)**

**Week 1 (Jan 2-6)**

**Week 2 (Jan 9-13) Week 3 (Jan 16-20)**

Kickoff

Milestone 1

Milestone 2

Milestone 3

Workstream 1

**TIP**

**DACI** address challenges like group decision-making and management of cross- functional teams.

[**Share template feedback**](https://muralco.typeform.com/to/CiqaHVat?typeform-source=app.mural.co)

Workstream 2

**Template**

**Need some inspiration?**

See a finished version of this template to kickstart your work.

[**Open example**](https://app.mural.co/template/cbbdea17-313c-42f6-9c1d-dd66f2866c16/e449fc9e-f3f6-4d91-87e5-b7c03eee680a)