

# PREREQUISITES

## 1. IBM CLOUD:

The screenshot displays the IBM Cloud Dashboard interface. At the top, there is a search bar labeled "Search resources and products" and navigation links for "Catalog", "Manage", and the user profile "MANI BHARATHI...". Action buttons include "Edit dashboard", "Upgrade account", and "Create resource".

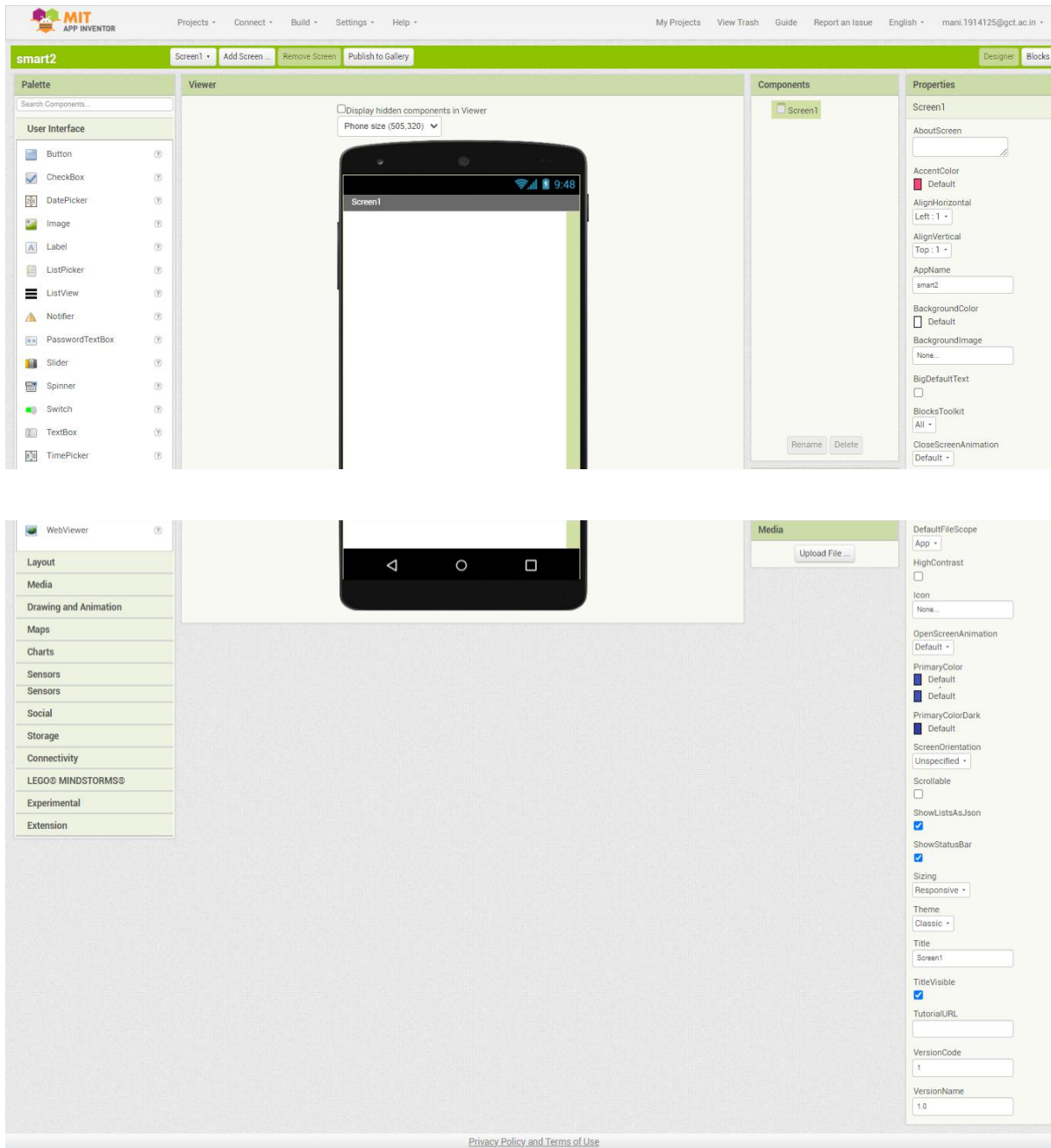
The main section, titled "For you", features a horizontal carousel of service tiles:

- Build**: Explore IBM Cloud with this selection of easy starter tutorials and services.
- Build a web app with Watson Speech to Text**: Deploy a conversational interface compatible with any application, device, or channel. (Getting started, 15 min)
- Get Started with Watson Studio**: Get started with using AI and Cloud Object Storage in 15 minutes. (Popular, 2 hr)
- Build a Virtual Private Cloud (VPC)**: Upgrade to a paid account to create your own protected space in the IBM Cloud. (Getting started, 7 min)
- IBM Watson Knowledge Catalog**: Help your data citizens easily find, prepare, understand and use the data they need through an enterprise data catalog & governance platform. (Recommended, 2 min)
- IBM Cloud Service**: Use IBM Service worklo with re.

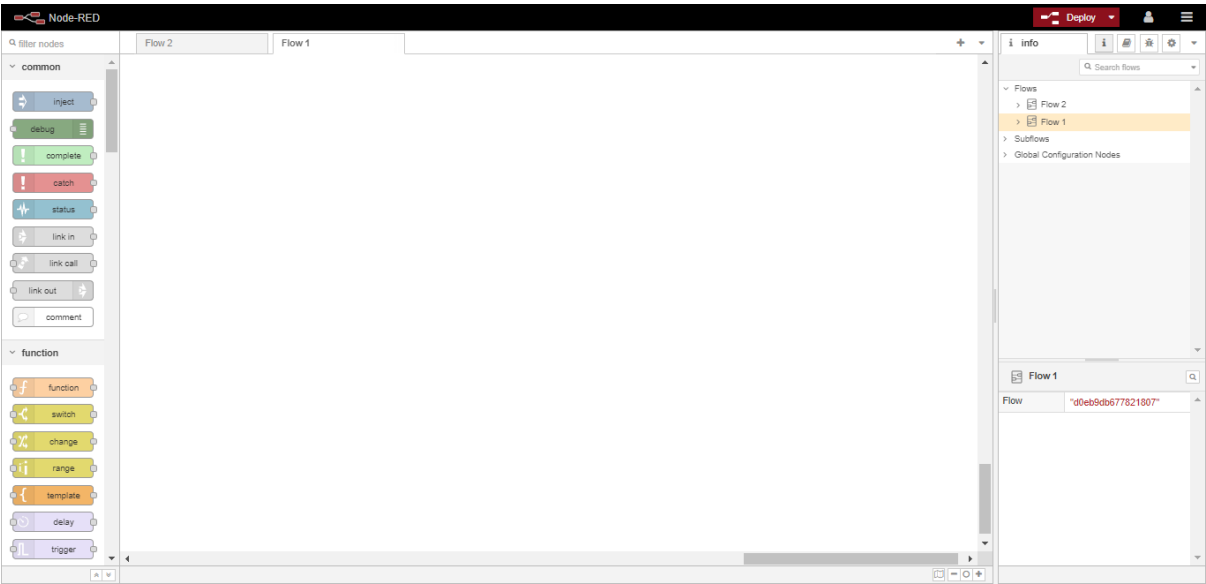
Below the carousel, the dashboard is organized into several sections:

- User access**: Includes a "Manage users" link and a form to "Enter email addresses below to jump directly into the invite user setup:". A note states "Enter up to 100 email addresses". An "Invite" button is at the bottom.
- News**: A "View all" link is present. The news feed includes:
  - Introducing Badges to IBM Cloud Certification
  - Announcing IBM SevOne Network Performance Management Version 6.4
  - IBM Named a Leader in Gartner Magic Quadrant for Full Life Cycle API Management
  - IBM to Introduce a New Incident Management SaaS Offering
- Planned maintenance**: A "View all" link is present. A message says "Clear skies! You can view your scheduled maintenance events here."
- IBM Cloud status**: A "View all" link is present. It shows a world map with a "No issues" status and a green checkmark.
- Recent support cases**: A "View all" link is present. A message says "You can view a summary of your support cases here after you submit them. Learn more about how to get support."
- Usage**: A "View usage" link is present. It shows a bar chart with the message "There aren't enough resources or costs to make a chart."

## 2. MIT APP INVENTOR:



### 3. SOFTWARE (NODERED SERVICE):



### 4. FAST2SMS:

