🌐 AI Workshop Execution Guide

1. Introduction to Azure & AI Services

* **Interfaces to Store Data**:
  + GUI (Graphical User Interface)
  + CLI (Command Line Interface)
* **Terminology**:
* **Service**: Before deployment
* **Resource**: After deployment
* **Subscription**: Azure service container

2. Deploying a Static Website

2.1 Create a Storage Account

* Browse Azure Portal → Create Storage Account under your subscription

2.2 Configure Storage Account

**Basic Settings**:

* Subscription: Confirm Microsoft subscription
* Resource Group: Name based on topic
* Account Name: Unique, lowercase
* Region: Central India
* Performance: Standard
* Redundancy: Choose LRS (Local Redundant Storage)

**Advanced Settings**:

* No changes needed
* Disable data protection

2.3 Deploy & Enable Static Website

* Click **Create**
* After deployment:
* Go to **Data Management** → Static Website
* Enable Static Website
* Set index document (e.g., index.html)
* Save if error 405 occurs

2.4 Upload Website Files

* Go to **Data Storage** → Containers → Web
* Upload files (override if needed)
* Check website URL under Static Website → Primary Endpoint

3. Azure Data Storage Options

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4. AI Services Setup

4.1 Services Used

* Q&A Maker / Language Service
* Chatbot Service

4.2 Upload Q&A in Language Studio

1. Go to **Language Service** → +Create → Custom Question Answering
2. Fill in basic settings (subscription, resource group, region, pricing tier)
3. Open **Language Studio** → Custom Question Answering → Add Source
4. Upload CSV/TXT files
5. Test and edit responses

5. Bot Deployment & Integration

5.1 Create and Configure Bot

* Open Azure Portal → Resource Group → Create Azure Bot
* Fill in bot details
* Paste **Language Resource Key**:
* Go to Language Studio → Settings → Resource → Copy Resource Key
* Paste into bot setup

5.2 Configure Channels

* Go to Azure Bot → Settings → Channels
* Enable **Web Chat**
* Copy **iFrame Embed Code**
* Paste into Notepad or HTML file

5.3 Insert Secret Key

* Copy Secret Key from Web Chat
* Paste into iFrame tag:

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5.4 Update Static Website

* Go to Storage Account → Containers → Web
* Browse and open index.html
* Paste updated iFrame code with secret key
* Save changes

5.5 Final Step

* Go to Static Website settings
* Copy the **Primary Endpoint URL**
* Open in browser to view your bot-enabled website

Let me know if you'd like help formatting this into a downloadable file or adding visuals!