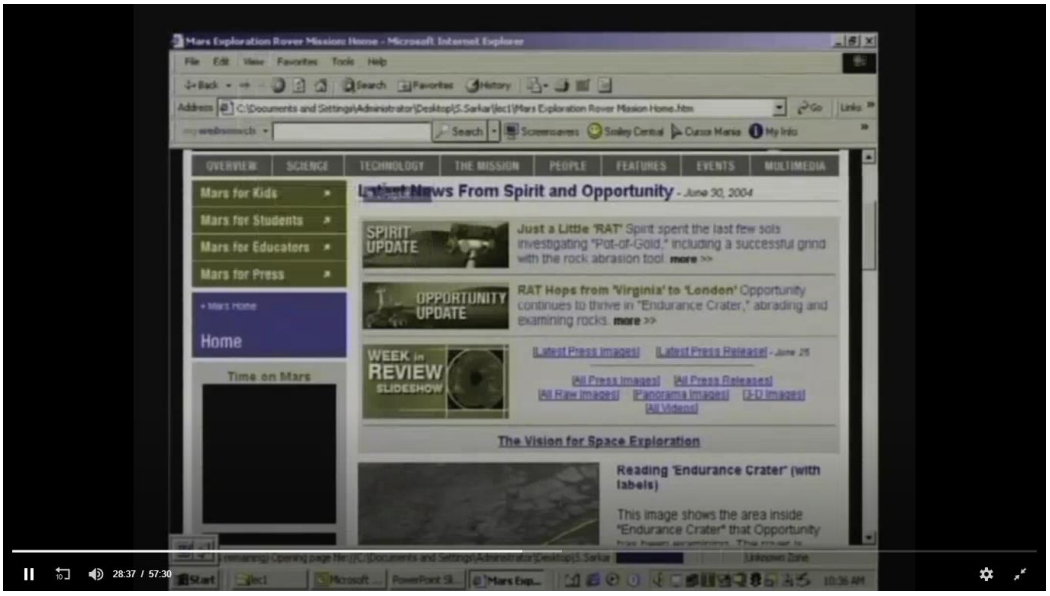
DAILY ASSESSMENT FORMAT

Date:	**22/05/2020**	**Name:**	**K B KUSHI**
Course:	**TCSion**	**USN:**	**4AL17EC107**
Topic:	**1. Understand Artificial Intelligence (AI)-Part 1** **2. Understand Artificial Intelligence (AI)-Part 2** **3. Assessment**	**Semester & Section:**	**6 B**
Github Repository:	**https://github.com/alvas-education-foundation/KUSHI-COURSES.git**		

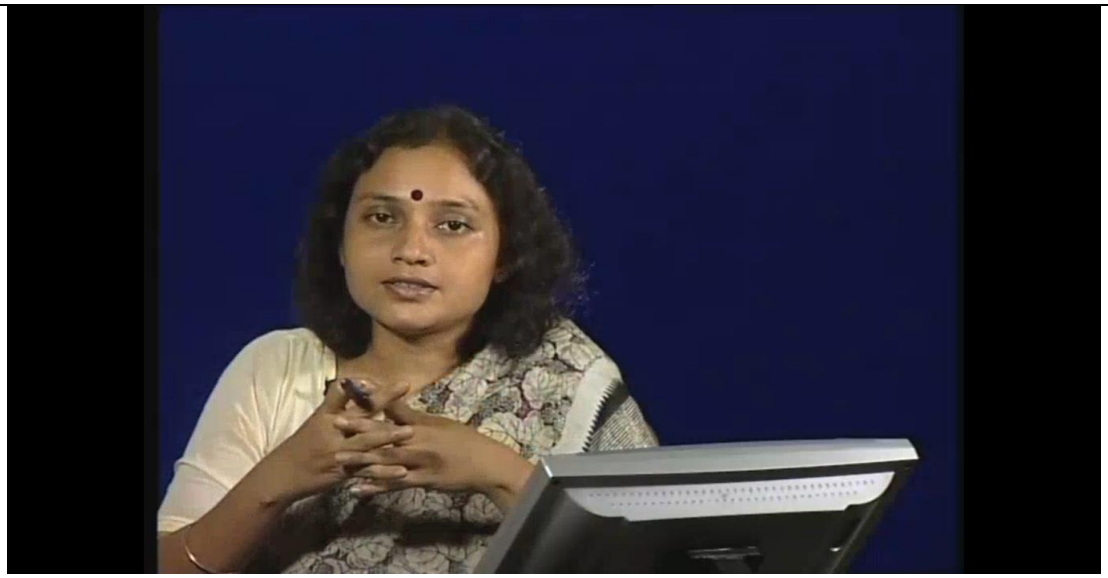
FORENOON SESSION DETAILS

Image of session

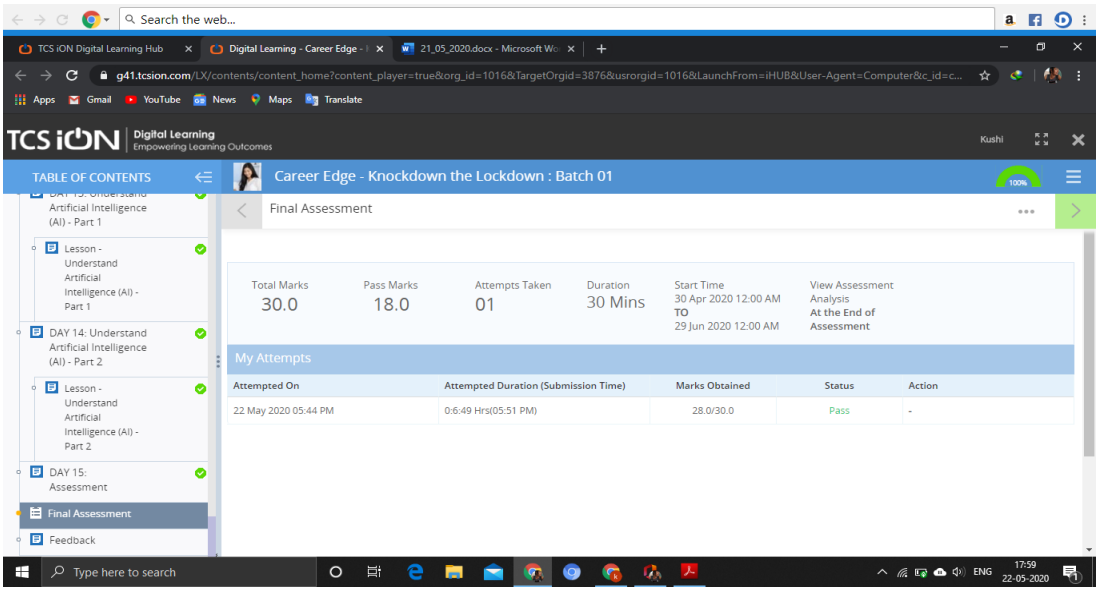
1. **Understand Artificial Intelligence (AI)-Part 1**



2. **Understanding Artificial Intelligence (AI)-Part 2**



3. Assessment



Final Assessment

Report:

1. **Artificial Intelligence (AI)-Part 1**

In the section, we learnt about the different approaches for AI which are- Thought reasoning, Ideal performance, Behavior, Human performance. We also learnt about the turning test in detail where the computer and human act alike. We discussed about the typical AI problems which includes planning, recognizing etc. AI and its practical impacts were explained as well. We learnt about intelligence about the Mars rover. And then its limits in today's world was explained in detail.

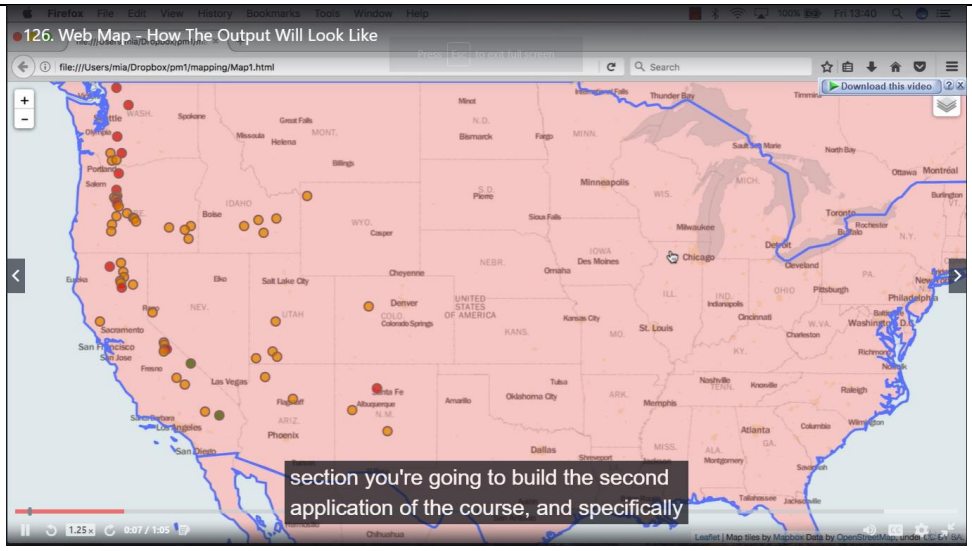
2. **Artificial Intelligence (AI)-Part 2**

In this module, we studied about what an agent is and how an agent interacts with the environment. Also, to identify the prospects available to the agents and the action that an agent can execute.
To understand the performance evaluation measures of an agent as well was understood. The concept of boundary ratio was told, different architectures, state-based agents, goal-oriented agents, utility agents, learning agents were discussed.

Date:	**22/05/2020**	**Name:**	**K B KUSHI**
Course:	**Udemy-python**	**USN:**	**4AL17EC107**
Topic:	**1. Application 2: Create Web maps with python and folium**	**Semester & Section:**	**6 B**
Github Repository:	**https://github.com/alvas-education-foundation/KUSHI-COURSES.git**		

AFTERNOON SESSION DETAILS

Image of session



Report -

Folium is a powerful Python library that helps you create several types of Leaflet maps. ... To get an idea, just zoom/click around on the next map to get an impression. The Folium github contains many other examples. By default, Folium creates a map in a separate HTML file.

The open source leaflet is a highly popular web mapping tool due to its flexibility.

It is used to initialize a leaflet map. The pandas library is used to read and convert it into the desired data frame. The latitude and longitude are extracted and are used to mark the map. Later, the desired location is marked using the folium attributes.