EIP Week 5: Teaching Objectives & Learning Outcomes: Large Language Models & Presenting Investor Finances

Main Topics, Required Readings, & Lecture Themes for the Week	In-Class Student and Course Organiser Tasks for Theme of the Week

Main Topics, Required Readings, & Lecture Themes for the Week

(Reflect on Findings as a Team/Class on Tuesdays during Weekly Discussions)

1. Disciplined Entrepreneurship, Pages 91-120
   - Creating a High-Level Product Specification
   - Spiralling Innovation
   - Quantifying the Value Proposition
   - Identify Your Next 10 Customers
   - Dealing with Negative Feedback

2. Development As Freedom, Page 189-226
   - Individual Agency and Well-Being
   - Child Survival and the Agency of Women
   - Population, Food and Freedom
   - Empowering of Young Women

3. Soul of a New Machine, Pages 164-205
   - Understanding and Producing a Minimum Viable Product (Chapter 10)
   - Keeping Your Technical Team Happy Before Product Launch (Chapter 11)
   - Keeping a Calm Head Before Product Launch (Chapter 12)

4. Edward Altman Z-Score
   - [Financial Distress Prediction in an International Context: A Review and Empirical Analysis of Altman's Z-Score Model, Altman, Edward I. Altman et. al, 2017.](#)

In-Class Student and Course Organiser Tasks for Theme of the Week

Ndali Liita EIP Lesson 5: Introduction to Investor Communications through Financial Statements; *Bill of Materials and Product Planning;* & Even More Financial Projections

Large Language Models for Geospatial Analysis and Entrepreneurship:
Rayhan Beebeejaun, https://www.linkedin.com/in/rayhan-Beebeejaun/

Understanding Rapid Prototypes for Minimum Viable Product for High-Level Product Specifications.

Key Student Class Tasks for Week-5:
   - *Students start to produce an anticipated Bill of Materials for their Idea*
   - *Students Practice with Large Language Models*
   - *Students Dig Deeper into Altman Z-Score to Produce Financial Models*
   - *In-Class Work on Business Plan and Financial Statements Outline*
   - *Student Assignment: Teacher Guided and Self-Guided Application of Large Language Models: Student Challenge to Structure LLM Data for Geolocation*

Hardware and Software Labs for Week-5:
   - Tuesday Lab: Financial Statements Test Preparations; & Large Language Models
   - Thursday Lab 1: Large Language Models Practical Exercise
   - Thursday Lab 2: Capacitive touch sensors and fingerprint recognition and barometric pressure sensors.

THE UNIVERSITY *of* EDINBURGH
informatics