CODE ROUTE WORKSHOP

EXECUTIVE SUMMARY

The workshop covers four key topics: career paths in Computer Science, tech professional's journeys, the role of soft skills in tech and a Q&A session. The workshop also touches on future trends, including the growth of AI, ethical considerations and the rise of remote work culture.

INTRODUCTION

This workshop is given by Ts Haji Abdul Alim to guide undergraduate student navigating careers of Computer Science in future. Ts Abdul Alim studied his degree of Database System in UTM Skudai. As an alumni, Ts Abdul Alim providing valuable insights into different career paths, professional journeys, the importance of soft skills, and the evolving trends in the tech industry.

REFLECTION

- From this workshop, we gained valuable information about careers in computer science, providing insights into various career paths along with the skills and strategies needed to excel in these roles. The workshop also shared inspiring journeys of tech professionals, offering a glimpse into challenges we might face in the future.
- This knowledge is essential for us, as computer science students, because it aligns closely with our coursework, helping us understand the practical applications of what we learn and prepare to structure impactful careers in the tech industry.

CONTENT

Exploring Career Horizons in Computer Science:
- Software: The speaker create a software product in the Intell that are still be used now.
- Data Science: Who own most data is the most powerful
- Cybersecurity: All system must be well protected & require penetration testing
- Product Management: Require person like programmer to think about future

Tech Professional's Journeys:
- Real World Experience: Speaker dream to be next Elon Musk. Develop a product from a simple problem convert to business chance
- Case Study: Inspiration on Final Year Project(FYP) on Halal detection in the Japan
- Lesson: Angry Bird believe that there is always a chance for those are not stop trying.

The Role Of Soft Skills in Tech Careers:
- Why?: Complimenting Technical skills, Adapting to new environments, Building Resilience
- Soft Skills needed: Communication, Teamwork, Problem Solving, Leadership, Time Managment
- How to develop: Engage in team project, Practice Public speaking, Highlight achievement

Group members:

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