
Aerodynamics: Fundamental Principles and Equations

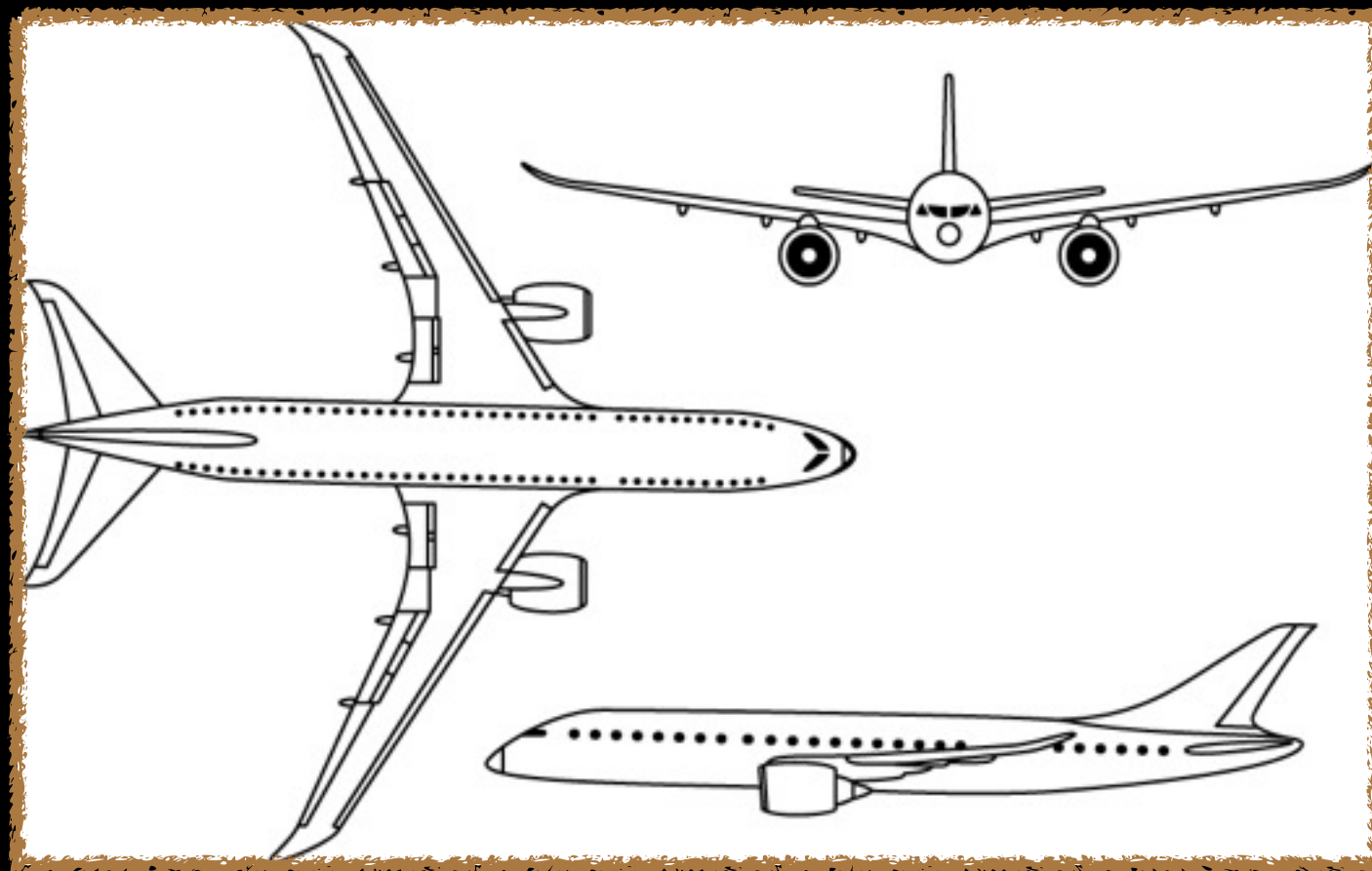
Isaac Choutapalli

*Department of Mechanical Engineering
The University of Texas - Pan American
Edinburg, TX*

Introduction

● *At first thought, studying fundamental principles and equations may not be a very exciting prospect. **BUT...***

- ✱ Design and development of new hypersonic vehicle?
- ✱ Designing the aerodynamic shape of a new vehicle?



Roadmap

