1. Introduction
    a. Possible Configurations
        i. Conventional Helicopter
        ii. Tilt rotor
        iii. Jet packs
        iv. MultiCopter
        v. Compound helicopter
2. Mission Requirements
    a. Summary of mission
3. Weight Estimation (Using Design Code)
    a. Wing Weight
    b. Fuselage Weight
    c. Battery Weight
    d. Landing Gear Weight
    e. Summary
4. Powerplant Design or Selection
    a. Design Constraints
    b. Tradeoff Studies
    c. Power Requirements
5. Wing Design
    a. Geometric Parameters
    b. XFLR5 Studies
    c. Airfoil Selection
    d. Box Wing Design
    e. CFD Studies
6. Rotor Design
    a. Aerodynamic design
    b. Hub Design
    c. Performance Calculation (Using BET / BEMT)
    d. Transmission design (?)
7. Transition and Control Systems
    a. Methodology
    b. Hover to Forward flight transition
8. Performance
    a. Flight Speed
    b. Noise
    c. Stability and Control
9. Drawing (Detailed CAD representation)