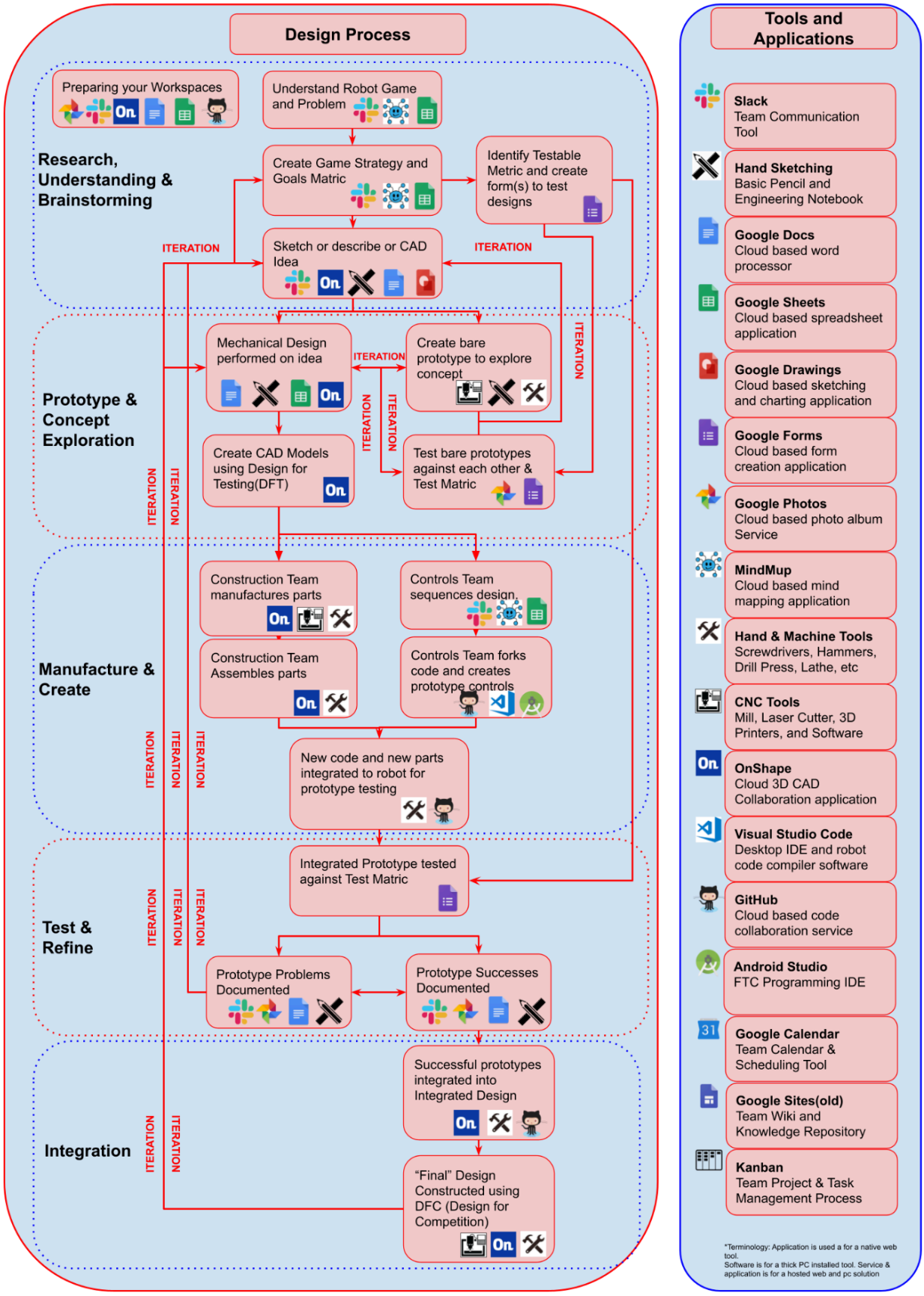
The P-51 Mustangs Engineering Design Process



Tools and Applications

- **Slack** Team Communication Tool
- **Hand Sketching** Basic Pencil and Engineering Notebook
- **Google Docs** Cloud based word processor
- **Google Sheets** Cloud based spreadsheet application
- **Google Drawings** Cloud based sketching and charting application
- **Google Forms** Cloud based form creation application
- **Google Photos** Cloud based photo album Service
- **MindMup** Cloud based mind mapping application
- **Hand & Machine Tools** Screwdrivers, Hammers, Drill Press, Lathe, etc
- **CNC Tools** Mill, Laser Cutter, 3D Printers, and Software
- **OnShape** Cloud 3D CAD Collaboration application
- **Visual Studio Code** Desktop IDE and robot code compiler software
- **GitHub** Cloud based code collaboration service
- **Android Studio** FTC Programming IDE
- **Google Calendar** Team Calendar & Scheduling Tool
- **Google Sites(old)** Team Wiki and Knowledge Repository
- **Kanban** Team Project & Task Management Process

*Terminology: Application is used a for a native web tool.
Software is for a thick PC installed tool. Service & application is for a hosted web and pc solution

RAWR Engineering Design Process