Title: To Study Open Source UX Tools (Justinmind Prototype, Pidoco, Figma, Marvel Prototype) and Create UX Design for a Given Problem Definition

Assignment

Objectives

1. To learn various UX tools.

2. To understand the features of various UX tools.

3. To select the tool which gives better functionality for the given requirement.

Tools Used

- **Figma**

Q1. Compare different features of Justinmind, Marvel, and Figma tools

Feature	Figma	Marvel	Justinmind
Type	Cloud-based UI/UX design and collaboration tool	Cloud-based prototyping and collaboration tool	Desktop & cloud-based wireframing and prototyping tool
Platform Support	Web, Windows, macOS, Mobile App (Figma Mirror)	Web, iOS, Android	Windows, macOS
Offline Support	Yes (Desktop app)	Limited	Yes
Collaboration	Real-time collaboration, multiple users editing	Real-time collaboration with commenting	Supports collaboration via shared prototypes
Ease of Use	Beginner-friendly, intuitive interface	Very simple, good for quick prototypes	More advanced, requires learning curve
Prototyping	Interactive prototypes with animations and transitions	Clickable prototypes, basic animations	Highly interactive prototypes with advanced conditions
Asset Management	Components, styles, shared libraries	Limited asset management	Widgets, templates, and reusable assets
Export Options	PNG, JPG, SVG, PDF	PNG, JPG, PDF	HTML, images, documents
Cost	Free + Paid plans	Free + Paid plans	Free trial + Paid plans
Learning Curve	Low	Very low	Medium to high

Q2. Which of the above tool would you recommend and use and why?
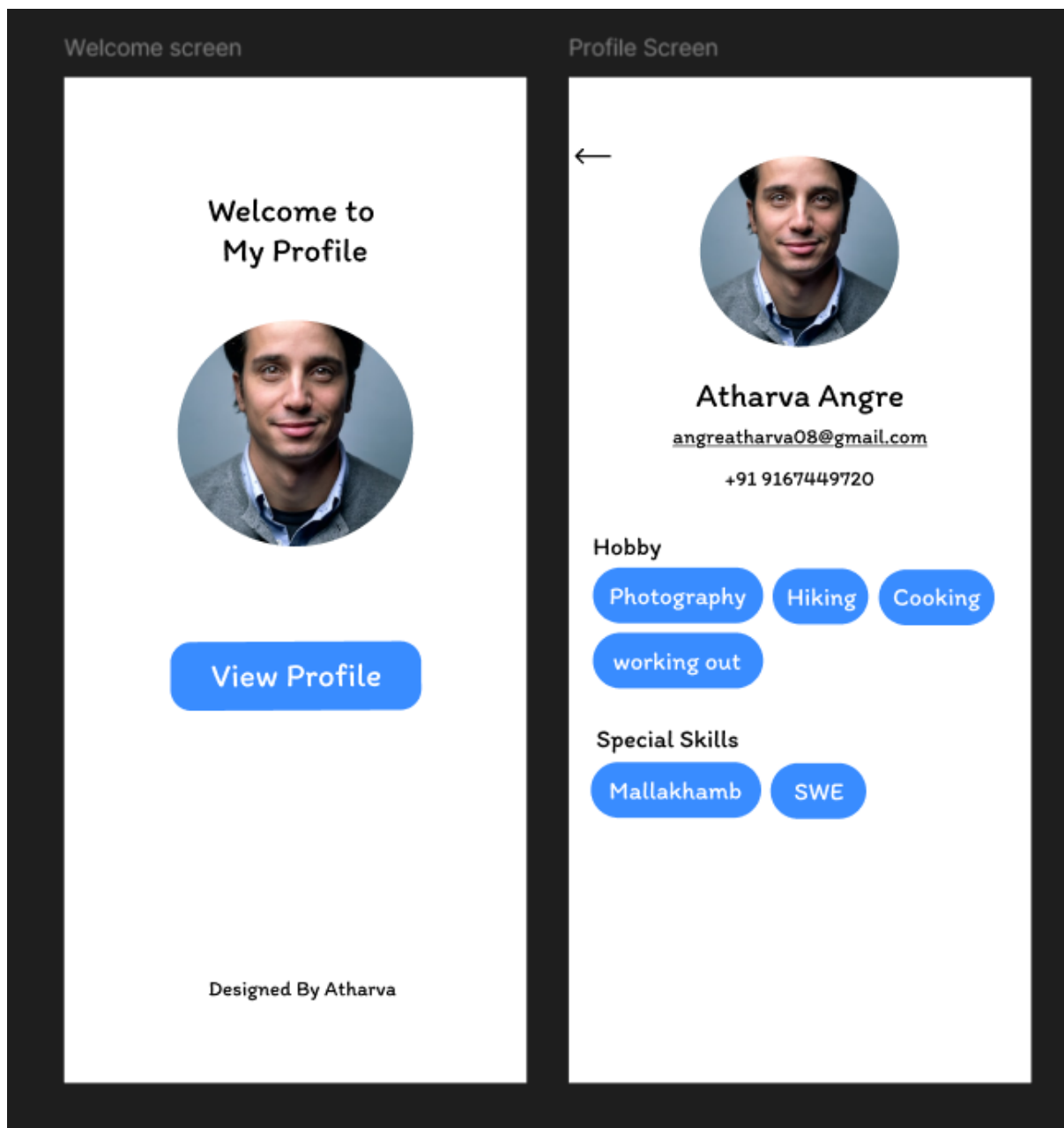
I would recommend **Figma** for the following reasons:

- **Real-time collaboration:** Multiple people can edit the design at the same time.

- **Cloud-based with offline support:** Accessible from anywhere and works offline in the desktop app.

- **Cross-platform compatibility:** Works on web browsers without installation and has desktop/mobile apps.

- **Component system:** Easy to maintain a consistent design with reusable elements.

- **Beginner-friendly interface:** Easier learning curve compared to Justinmind.

- **Integrations:** Can integrate with tools like Slack, Jira, and Notion for workflow efficiency.

Q3. While creating your own profile design, what things did you keep in mind about the look and feel as well as other aspects?

While designing my profile app, I considered:

1. **User-friendly layout** – Clean, easy-to-navigate pages.

2. **Visual hierarchy** – Important details like my name and photo placed at the top for immediate visibility.

3. **Consistency** – Fonts, colors, and button styles kept consistent across pages.

4. **Readability** – Sufficient contrast between text and background for accessibility.

5. **Branding** – Used colors and icons that match my personality and profile purpose.

6. **Responsive design** – Ensured it would look good on both desktop and mobile viewports.

7. **Navigation flow** – Welcome page with a clear button leading to the profile page.

8. **Aesthetic appeal** – Used proper spacing, clean typography, and relevant images.

Q4. Screenshots of the UI created by the tool

https://www.figma.com/design/eYeDhjbgF02PvZzWOICKfb/UID-1?node-id=5-16&t=SnNJXNGZhj3TOUyU-1