

Expt 1 - UX Tools Comparison and Student Transcript

System Design

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- Branch: IT
- Batch: I
- Subject: Human Machine Interaction
- Course Code: OECS4

Aim:

To study open source UX tools (Justinmind Prototype, Pidoco, Marvel Prototype, Figma) and create a simple design for a given problem definition

Theory:

Justinmind:

- Offers drag-and-drop interface for designing wireframes, prototypes and UI elements.
- Supports collaboration with team members in real-time.
- Has a wide range of UI libraries and icons.

Pidco:

- Provides a flexible and intuitive drag-and-drop interface for wireframing, prototyping and user testing.
- Includes collaboration features, such as comments and feedback.
- Offers both desktop and mobile prototyping.

Figma:

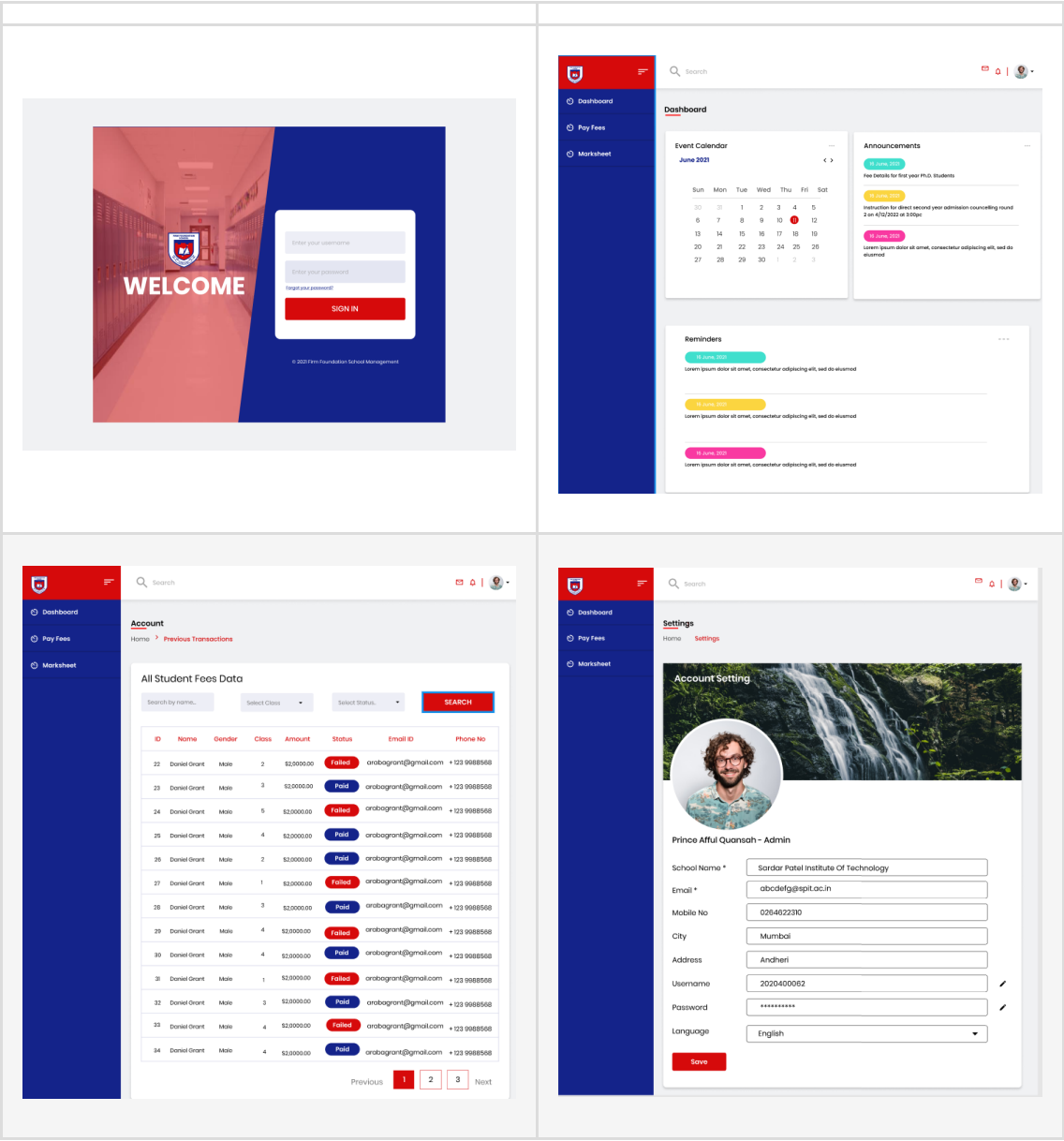
- Offers a collaborative and browser-based interface for designing and prototyping.
- Provides real-time collaboration and versioning for team members.
- Offers a wide range of design tools and a library of UI components.

Comparison Table

Features	Figma	Pidoco	Marvel	Justinmind
Animation	Available	Not Available	Available	Available
Collaboration	Most Advanced	Less Advanced	Less Advanced	Less Advanced
Learning curve	Steeper Learning Curve	Easier to pick up and use	Moderate learning curve	Moderate learning curve
Pricing	Offer free plans with limited features and paid plans with additional features	Offer free trials and paid plans with varying features and pricing	Offer free trials and paid plans with varying features and pricing	Offer free plans with limited features and paid plans with additional features
Prototype Quality	High-fidelity prototypes	Low-fidelity prototypes	Low-fidelity prototypes	High-fidelity prototypes

User Interface	Modern and Intuitive UI	Traditional UI	Modern UI	Modern UI
Deployment And Support	Cloud, SaaS, web based, Mac, Windows, Linux operating systems	Cloud, SaaS, web based only	Cloud, SaaS, web based, Android, iphone, ipad	Cloud, SaaS, web based, Mac, Windows, Android, iphone, ipad

Screenshot



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Semester 5

Subject Name	Subject Code	Course Credits	Credits Earned
Operating System	IT301	4	4
Computer Networks	IT302	3	3
Discrete Mathematics	IT303	3	3
Distributed Computing	IT304	4	4
Service/ative	IT305	2	2
Mini Project	IT306	1	1
Communication Skills	IT307	3	3

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Fee Summary

No.	Name	Fees Type	Description
1	Tuition Fee	₹ 147825	To be paid every semester
2	Development Fee	₹ 147825	To be paid every semester
3	Inter Univ Sports and Cultural Activities	₹ 147825	To be paid every semester
4	Mumbai University	₹ 147825	To be paid every semester
5	Ex Charges	₹ 147825	To be paid every semester

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Fee Summary

Payment To Sardar Patel Institute Of Technology

✓

Funding Choice

✓

Shipping Address

✓

Payment Details

TOTAL AMOUNT TO BE PAID

₹ 14,72,856

Choose Your Payment Method

PayPal

VISA

800 × 750

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