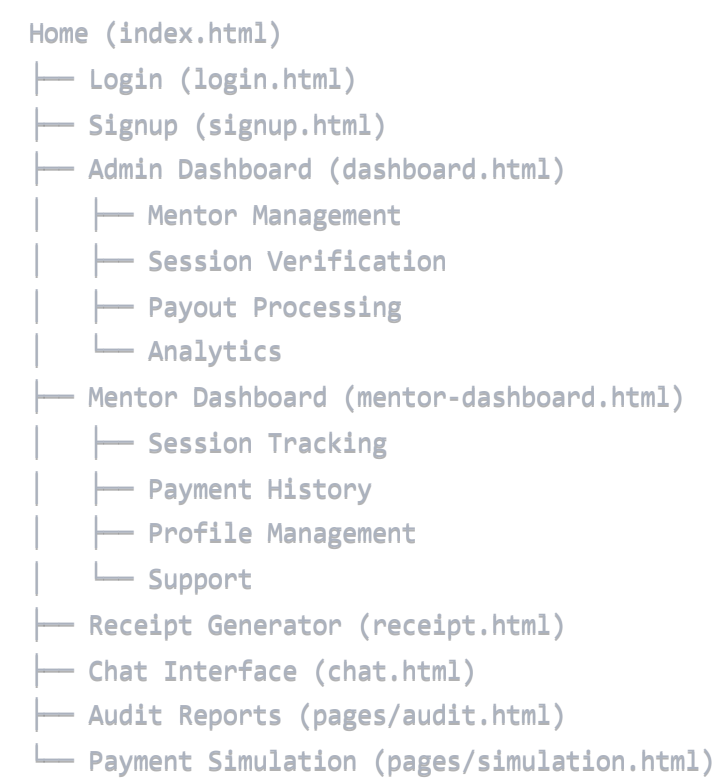


# Payout Automation System for EdTech Mentors - Wireframe

## Overview

This wireframe outlines the UI structure and user flows for the Payout Automation System designed for EdTech mentors and administrators. The system facilitates session tracking, payout processing, and communication between mentors and administrators.

## Site Map



## Page Wireframes

### 1. Home Page (index.html)

+-----+	
[LOGO] Company Name	
+-----+	
+-----+	
Hero Image/Banner	
+-----+	
Welcome to Payout Automation System	
Short description of the platform	
and its benefits for EdTech mentors	
and administrators.	
[LOGIN BUTTON] [SIGNUP BUTTON]	
+-----+	
Key Features (with icons):	
- Automated payout processing	
- Session tracking	
- Real-time chat support	
- Receipt generation	
+-----+	
+-----+	
Footer with links	
+-----+	

2. Login Page (login.html)

[LOGO] Company Name		
+-----+		
+-----+		
Login Form		
Email:	[_____]	
Password:	[_____]	
[Remember me] Forgot Password?		
[LOGIN BUTTON]		
Don't have an account?		
[SIGNUP LINK]		
+-----+		
+-----+		
Footer with links		
+-----+		

### 3. Signup Page (signup.html)

[LOGO] Company Name		
+-----+		
+-----+		
Signup Form		
Full Name:	[_____]	
Email:	[_____]	
Password:	[_____]	
Confirm Password:	[_____]	
Role:	[Admin ▼] [Mentor ▼]	
[I agree to Terms & Conditions]		
[SIGNUP BUTTON]		
Already have an account?		
[LOGIN LINK]		
+-----+		
+-----+		
Footer with links		
+-----+		

#### 4. Admin Dashboard (dashboard.html)

+-----+									
[LOGO]		Admin Dashboard				[User ▼]			
+-----+									
		Overview							
S		+-----+							
I		Key Metrics							
D		+-----+		+-----+					
E		Mentors		Sessions					
B		24		156					
A		+-----+		+-----+					
R		+-----+		+-----+					
		Pending		Payouts					
-Menu-		12		\$1,240					
Dashboard		+-----+		+-----+					
Mentors		+-----+							
Sessions									
Payouts		Recent Activities							
Reports		+-----+							
Chat		• New mentor registered							
Settings		• 5 sessions pending							
		• Payout processed: \$350							
		+-----+							
		Upload Sessions							
		+-----+							
		[Choose File]		[Upload]					
		Sample format: CSV							
		+-----+							
+-----+									
		Footer with links							
+-----+									

5. Mentor Dashboard (mentor-dashboard.html)

+-----+										
	[LOGO]		Mentor Dashboard				[User ▼]			
+-----+										
	My Overview									
S		+-----+								
I		Key Metrics								
D		+-----+			+-----+					
E		Sessions		Pending						
B		24		3						
A		+-----+			+-----+					
R		+-----+			+-----+					
		Approved		Earnings						
-Menu-		21		\$840						
Dashboard		+-----+			+-----+					
Sessions		+-----+								
Payments										
Profile		My Sessions								
Support		+-----+								
Chat		Session ID		Date		Status				
		-----		-----		-----				
		SES-001		5/12		Paid				
		SES-002		5/14		Pending				
		[Add Session]		[Export CSV]						
		+-----+								
		Upload New Session								
		+-----+								
		[Choose File]			[Upload]					
		Format: session-details.csv								
		+-----+								
+-----+										
	Footer with links									
+-----+										

6. Receipt Page (receipt.html)

+-----+			
	[LOGO]	Receipt Generator	[User ▼]
+-----+			
		Generate Receipt	
	S	+-----+	
	I	Receipt Details	
	D		
	E	Session ID: [_____]	
	B		
	A	Date: [_____]	
	R		
		Mentor: [_____]	
	-Menu-		
	Dashboard	Hours: [____]	
	Sessions		
	Receipts	Rate: [\$__]	
	Chat		
		[Generate Receipt]	
		+-----+	
		Receipt Preview	
		+-----+	
		Receipt #ABC123	
		Date: MM/DD/YYYY	
		Mentor: John Doe	
		Hours: 2	
		Rate: \$40/hr	
		Total: \$80	
		[Download PDF] [Email]	
		+-----+	
+-----+			
	Footer with links		
+-----+			

7. Chat Interface (chat.html)

+-----+					
	[LOGO]	Support Chat	[User ▼]		
+-----+					
		Chat with Support			
	S	+-----+			
	I				
	D		Contacts		
	E		+-----+		
	B			Support Team	
	A			Admin	
	R			Jane (Mentor)	
				+ New Chat	
	-Menu-		+-----+		
	Dashboard				
	Sessions		Chat Area		
	Chat		+-----+		
				Support: Hello! How	
				can I help you	
				today?	
				You: I have a	
				question about my	
				recent payout.	
				[Typing...]	
			+-----+		
			[Type message...]		
			[Send] [Attach File]		
		+-----+			
+-----+					
	Footer with links				
+-----+					

8. Audit Reports (pages/audit.html)



+-----+							
	[LOGO]	Audit Reports		[User ▼]			
+-----+							
		Audit System					
	S	+-----+					
	I		Filters				
	D		Date: [From] [To]				
	E		Mentor: [All Mentors ▼]				
	B		Status: [All Status ▼]				
	A		[Apply Filters]				
	R	+-----+					
	-Menu-	Audit Results					
	Dashboard	+-----+					
	Mentors		ID	Mentor	Date	Status	
	Sessions		-----	-----	-----	-----	
	Audit		A001	John D.	5/10	Verified	
	Reports		A002	Sara T.	5/11	Pending	
	Settings		A003	Mike R.	5/12	Rejected	
			[Export Report]				
		+-----+					
		Audit Details					
		+-----+					
			Selected Audit: A001				
			Mentor: John Doe				
			Sessions: 5				
			Hours: 10				
			Amount: \$400				
			Notes: All documentation				
			verified and approved.				
			[Approve] [Reject]				
		+-----+					
+-----+							
	Footer with links						
+-----+							

9. Payment Simulation (pages/simulation.html)

+-----+			
	[LOGO]	Payment Simulation [User ▼]	
+-----+			
		Payment Simulator	
	S	+-----+	
	I	Simulation Parameters	
	D		
	E	# of Mentors: [_____]	
	B	Avg Sessions: [_____]	
	A	Hourly Rate: [\$_____]	
	R	Date Range: [From][To]	
	-Menu-	[Run Simulation]	
	Dashboard	+-----+	
	Reports		
	Simulation	Simulation Results	
	Settings	+-----+	
		Total Payouts: \$12,480	
		Avg per Mentor: \$520	
		Processing Time: 3.2 days	
		[Chart: Payout Projection]	
		[Save Results] [Export]	
		+-----+	
		Recommendation	
		+-----+	
		Based on simulation:	
		- Budget needed: \$13K	
		- Process improvement	
		suggestions	
		- Risk assessment	
		+-----+	
+-----+			
		Footer with links	
+-----+			

Firebase Database Structure

```
firestore/
├─ users/
│   └─ [user_id]/
│       ├── email: string
│       ├── name: string
│       ├── role: string (admin/mentor)
│       ├── created_at: timestamp
│       └─ profile_data: object
│           ├── rate: number
│           ├── specialty: string
│           └─ contact_info: object
├─ sessions/
│   └─ [session_id]/
│       ├── mentor_id: string (ref to users)
│       ├── date: timestamp
│       ├── duration: number
│       ├── rate: number
│       ├── total: number
│       ├── status: string (pending/approved/rejected/paid)
│       ├── notes: string
│       └─ files: array (attachments)
├─ payouts/
│   └─ [payout_id]/
│       ├── mentor_id: string (ref to users)
│       ├── date: timestamp
│       ├── amount: number
│       ├── sessions: array (ref to sessions)
│       ├── status: string
│       └─ receipt_url: string
├─ audit_logs/
│   └─ [log_id]/
│       ├── action: string
│       ├── user_id: string (ref to users)
│       ├── timestamp: timestamp
│       ├── details: object
│       └─ ip_address: string
└─ chat_messages/
    └─ [chat_id]/
        └─ participants: array (ref to users)
```

```
| | └─ created_at: timestamp
| | └─ messages: collection
| |   └─ [message_id]/
| |     └─ sender_id: string (ref to users)
| |     └─ content: string
| |     └─ timestamp: timestamp
| |     └─ read: boolean
| |     └─ attachments: array
```

## User Flows

### Admin User Flow

1. Login to dashboard
2. View metrics and pending approvals
3. Upload session data or manually enter sessions
4. Review mentor submissions
5. Approve/reject sessions
6. Process payouts
7. Generate receipts
8. Access audit reports
9. Run payment simulations
10. Communicate with mentors via chat

### Mentor User Flow

1. Login to mentor dashboard
2. View personal metrics and earnings
3. Submit new sessions (upload or manual entry)
4. Check session status
5. View payment history
6. Download receipts
7. Update profile information
8. Contact admin through chat
9. Access support

## Responsive Design Considerations

- Mobile-first approach
- Collapsible sidebar for mobile views
- Simplified tables with horizontal scrolling on small screens
- Touch-friendly inputs and buttons
- Optimized forms for mobile interaction

## **Technical Implementation Notes**

- Firebase Authentication for user management
- Firestore for real-time data updates
- Cloud Functions for payout processing automation
- CSV parsing for bulk session uploads
- PDF generation for receipts
- Responsive design with CSS media queries
- Firebase Hosting for deployment