HeartBridge - Project Structure

```
heartbridge/
├── public/
│   ├── index.html          # Landing page
│   ├── auth/
│   │   ├── login.html
│   │   ├── register.html
│   │   └── forgot-password.html
│   ├── dashboard/
│   │   ├── supporter.html
│   │   ├── orphanage.html
│   │   └── admin.html
│   ├── pages/
│   │   ├── explore.html        # Browse orphanages
│   │   ├── donate.html         # Donation checkout
│   │   ├── volunteer.html      # Volunteer opportunities
│   │   └── profile.html        # User settings
│   ├── assets/
│   │   ├── css/
│   │   │   ├── main.css        # Main styles
│   │   │   ├── components.css    # Reusable components
│   │   │   └── dashboard.css     # Dashboard specific
│   │   ├── js/
│   │   │   ├── main.js         # Core functionality
│   │   │   ├── auth.js         # Authentication
│   │   │   ├── firebase-config.js # Firebase setup
│   │   │   ├── dashboard.js      # Dashboard logic
│   │   │   └── donations.js      # Payment integration
│   │   ├── images/
│   │   │   ├── logo/
│   │   │   ├── icons/
│   │   │   └── placeholders/
│   │   └── fonts/
├── firebase/
│   ├── functions/
│   │   ├── index.js         # Cloud Functions
│   │   └── package.json
│   ├── firestore.rules        # Security rules
│   ├── storage.rules          # File upload rules
│   └── firebase.json          # Firebase config
├── docs/
```

```
|   ├── README.md          # Project documentation
|   ├── SETUP.md           # Installation guide
|   └── API.md            # Backend API docs
├── .gitignore
└── package.json          # Dependencies
```

Key Files Purpose:

Frontend Structure:

- `index.html` - Landing page with mission statement
- `auth/` - Login, register, password reset pages
- `dashboard/` - Role-specific dashboards (supporter, orphanage, admin)
- `pages/` - Core functionality pages
- `assets/` - Static resources (CSS, JS, images)

Backend Structure:

- `firebase/functions/` - Cloud Functions for server logic
- `firestore.rules` - Database security rules
- `firebase.json` - Firebase project configuration

Documentation:

- Setup guides and API documentation for easy deployment