1. **Frontend:**
   * **React: For building dynamic and responsive user interfaces.**
   * **Redux: To manage the application's state.**
   * **React Router: For client-side routing.**
   * **HTML/CSS: For styling and layout.**
2. **Backend:**
   * **Node.js: As the runtime environment.**
   * **Express.js: As the web application framework.**
   * **Socket.io: For real-time chat and map updates.**
   * **Passport.js: For user authentication and authorization.**
3. **Database:**
   * **MongoDB: A NoSQL database for flexibility in handling user data.**
   * **Mongoose: An Object Data Modeling (ODM) library for MongoDB.**
4. **Real-Time Map Integration:**
   * **Mapbox: To implement the real-time interactive map feature.**
   * **Mapbox GL JS: For rendering the map on the frontend.**
5. **Authentication:**
   * **JWT (JSON Web Tokens): For secure user authentication.**
6. **Deployment:**
   * **Heroku: For hosting the application and database.**
7. **Version Control:**
   * **Git: For source code version control, consider using GitHub or GitLab.**
8. **Additional Tools:**
   * **Socket.io: For real-time chat and location tracking.**
   * **Bcrypt.js: To hash and secure user passwords.**
   * **NPM: As the package manager for installing and managing dependencies.**
   * **RESTful API: For handling requests and responses.**