**Class Names:**

1. Home
2. Emergency
3. Send Location
4. Login
5. Signup
6. Emergency(logged in)
7. Blood Bank

**CRC:**

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| **Class: Home** | |
| Home page for user after opening the application | |
| **Responsibility:** | **Collaborator:** |
| Creates user interface after opening the app | Emergency |
|
| Shows options of emergency and login | Login |

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| **Class: Emergency** | |
| Emergency services without login | |
| **Responsibility:** | **Collaborator:** |
| Shows nearby Hospital, Police station, Pharmacy, ATM booth, Fuel station | Send Location |
| Direct Call to 911 |  |
| Shows send location service option |  |

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| **Class: Send Location** | |
| Sending current location by one tap | |
| **Responsibility:** | **Collaborator:** |
| Choose contact number from phone |  |
| Enter phone number manually |  |
| Get current location and send to selected number |  |

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| **Class: Login** | |
| User interface for login | |
| **Responsibility:** | **Collaborator:** |
| Takes user input for email and password. | Signup |
| Recovers password if forgotten | Emergency |
| Shows option for creating new account |  |

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| **Class: Signup** | |
| User interface for login | |
| **Responsibility:** | **Collaborator:** |
| Takes user input for name, email, phone no, location, blood group, password | Login |
| Saves information as blood donor |  |
| Creates new user account |  |

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| **Class: Emergency(logged in)** | |
| Emergency services logged in users | |
| **Responsibility:** | **Collaborator:** |
| Shows nearby Hospital, Police station, Pharmacy, ATM booth, Fuel station | Send Location |
| Direct Call to 911 | Blood Bank |
| Shows blood bank service option |  |
| Shows send location service option |  |

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| **Class: Blood bank** | |
| Finding Blood donor from different groups | |
| **Responsibility:** | **Collaborator:** |
| Selects specific blood group |  |
| Shows donors from selected group |  |
| Gives detailed information about donors |  |