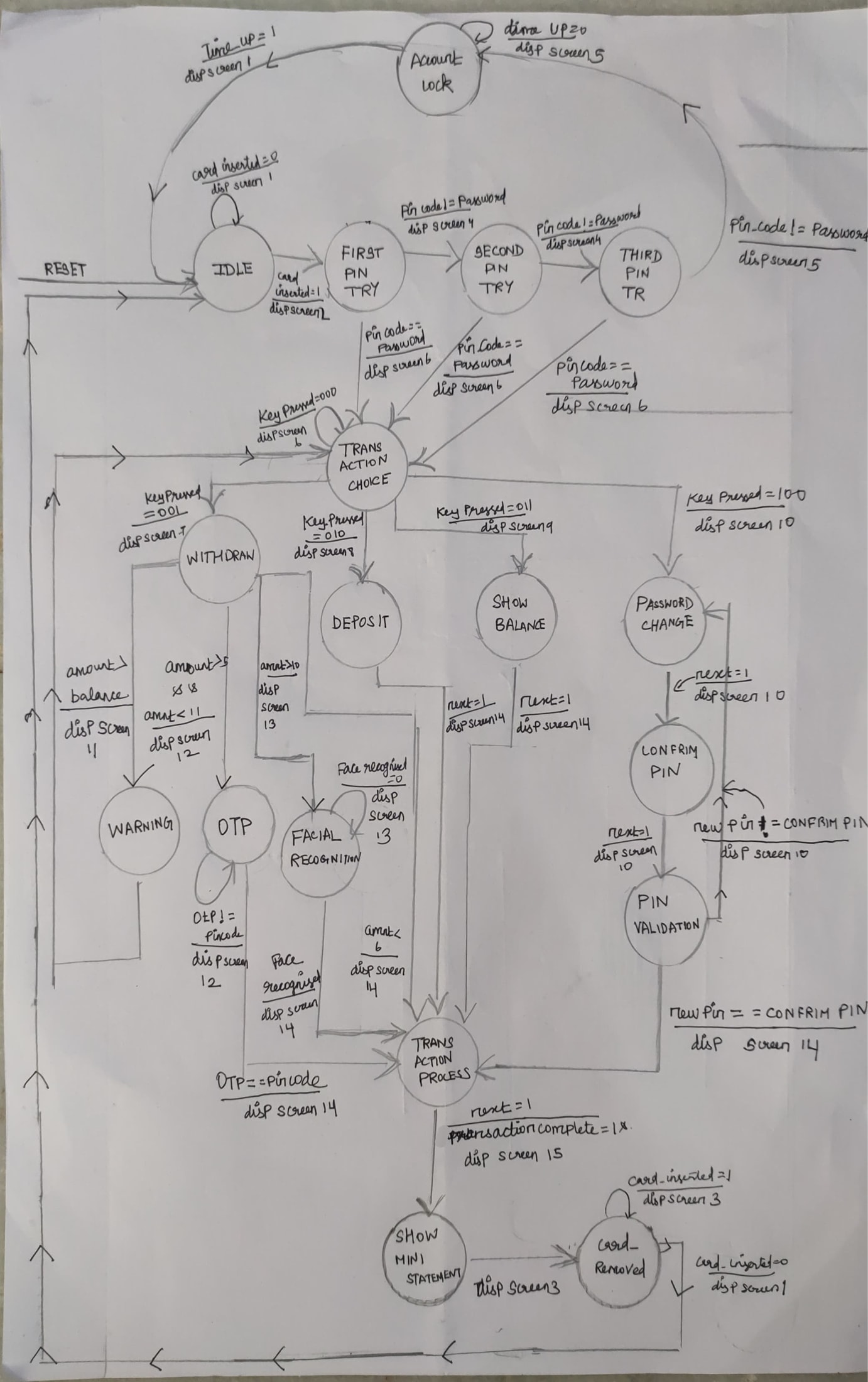
**STATE DIAGRAM**