**Chapter 4**

**Analysis Modeling**

**4.1 Activity Diagram**

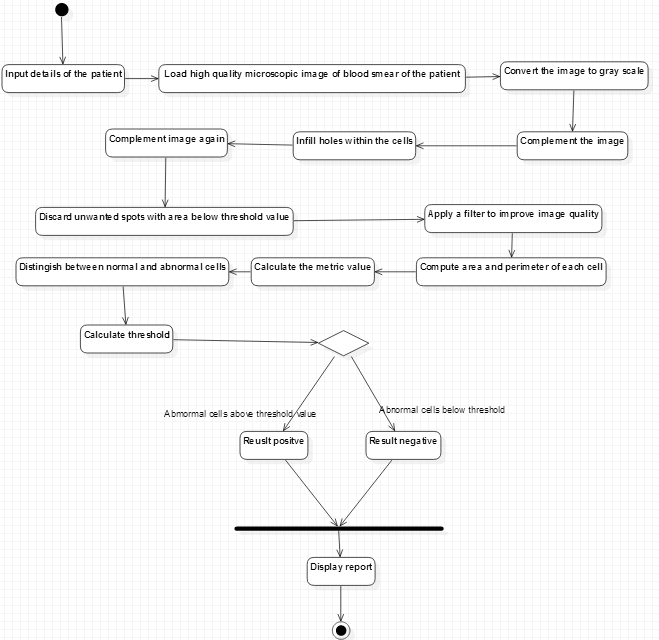
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Fig. 4.1.1 Activity Diagram

**4.2 Functional Modeling**

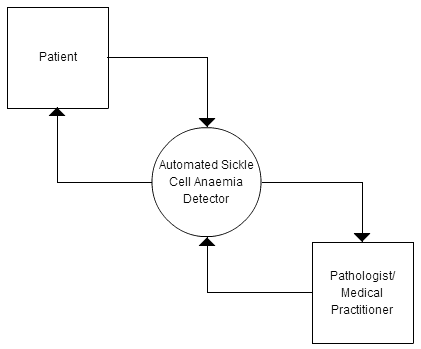


Fig. 4.2.1 Data Flow Diagram (Level 0)

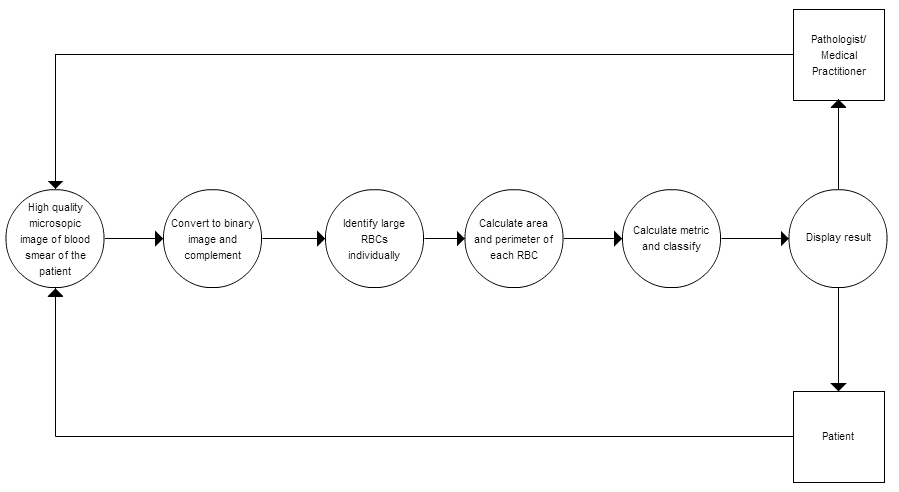
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Fig. 4.2.2 Data Flow Diagram (Level 1)

**4.3 Timeline chart**

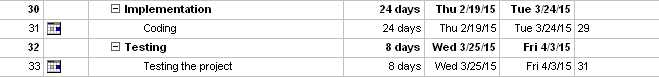
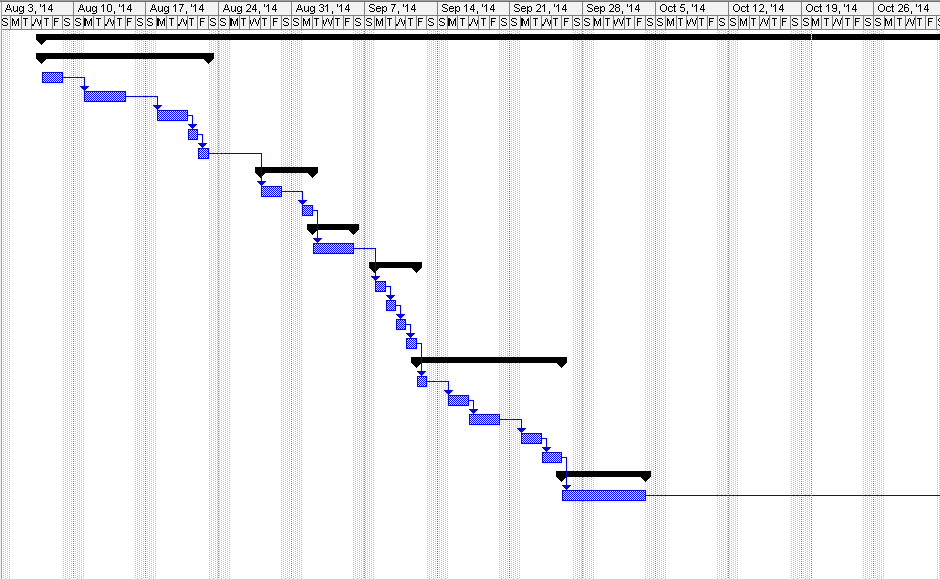


Figure 4.1 TimeLine Chart



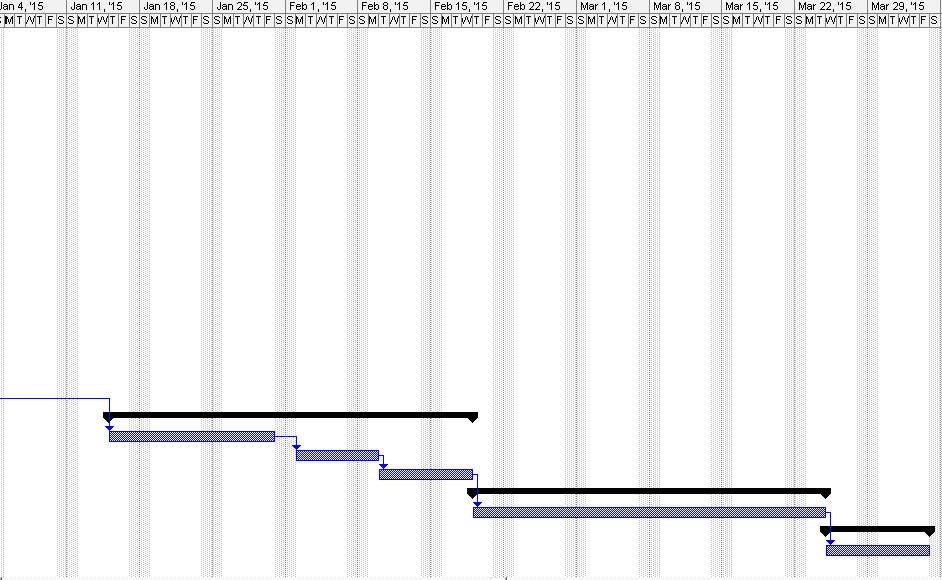


Figure 4.2 Gantt chart