Feasibility Study

- **Hardcore Requirements**

1. **Processor:** Intel Core i5
2. **Processor Speed:** 1.3 GHz
3. **RAM:** 16 GB

Feasibility Analysis

- **Economic Feasibility**

For the proposed project 'Dream Knot,' the cost is minimized because the website is developed using open-source software like HTML5, CSS3, JavaScript frameworks for the front-end, and Node.js for the back-end. Utilizing these technologies reduces the overall cost associated with licensing fees, development, and maintenance.

- **Technical Feasibility**

Technical feasibility includes assessing both existing and new hardware and software requirements needed to operate the project using HTML5, CSS3, JavaScript frameworks for the front-end, Node.js for the back-end, and MySQL for the database. The system also needs to seamlessly integrate with third-party services, such as payment gateways, to facilitate smooth transactions.

- **Operational Feasibility**

Operational feasibility primarily concerns whether the system will be utilized once it is developed and implemented. It also considers potential user resistance that might impact the application's benefits. 'Dream Knot' is designed to be an error-free website. If any bugs occur, they can be easily fixed due to the modular and well-supported nature of the technologies used (HTML5, CSS3, JavaScript, Node.js). The user-friendly design ensures minimal resistance and high user adoption.

- **Technology Used**

    - **Front-End:** HTML5, CSS3, and JavaScript frameworks
    - **Back-End:** Node.js
    - **Database Management Systems:** MySQL