Your group will create a list of architectural drivers for the assigned system that include:

* Design concerns
* Quality attribute requirements
* Primary functionality
* Architectural concerns
* Constraints

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| **Design Concerns/**  **Purposes** | The system design shall support increased efficiency of collaboration between geographically dispersed employees | The system design shall allow for the product to differentiate itself in the product in a competitive market | The design of the system shall enable reducing the operating costs of our business systems |  |
| **Quality Attribute Requirements** | Security  An internal security threat attempts |  |  |  |
| **Primary Functionalities** |  |  |  |  |
| **Architectural Concerns** |  |  |  |  |
| **Constraints** |  |  |  |  |

| **#** | **Architectural Driver** | **Type** | **Ranking (Success of system/Technical Risk)** | **Explanation** |
| --- | --- | --- | --- | --- |
|  | The system design shall support increased efficiency of collaboration between geographically dispersed employees | Design Concern/Purpose | (H, H) | A business goal of the system is to “make it easier for its geographically dispersed teams to collaborate with each other.” This driver is representative of how the software shall be built to support that goal. |
|  | The system design shall allow for the product to differentiate itself in the product in a competitive market | Design Concern/Purpose | (H, H) | Another business goal would be to be able to differentiate our product from existing products of the market. This is a new product that will combine 5 different features, so the the architecture of the software shall support that |
|  | The 5 services are available to use 99% of the time | Quality attribute Requirement (Usability) | (H, M) | The success of the product relies on user’s being able to actually use the product whenever is best suited for them. If one service is down, user’s should be able to rely on any of the other 4 to still communicate |
|  | The system shall resolve or notify user of network connection issues within 5 seconds | Quality Attribute Requirement (Performance) | (M,M) | If the system detects a network issue, it will attempt to resolve or at least notify the user of what the issue is. There may be instances where neither is possible, but providing user with as much information as possible will increase user satisfaction |
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