Internal Network

Server 2 components:
1) MS SQL Server
Requirements:
1) Windows
2) 4 GB RAM
3) 20 GB HDD - free
4) 2 cores

In Ports:
1) TCP 1433

Server 3 components:
1) Rabbit MQ (2)
2) Redis (5)
Requirements:
1) Linux
2) SMB (file sharing)
3) 8 GB RAM
4) 20 GB HDD - free
5) 4 cores

In Ports:
1) TCP 5672
2) TCP 6379
3) + for SMB

External Network

Out Ports:
1) TCP 5672
2) TCP 6379
3) TCP 1433
4) + for SMB
5) TCP 443

Server 1 components:
1) Windows Services (1)
2) Windows Services (2)
3) ASP.NET MVC API Services + Web Application (6)
Requirements:
1) Windows Server 2008 R2 or higher
2) IIS 7.5 or higher
3) 4 GB RAM
4) 10 GB HDD - free
5) 4 cores

In Ports:
1) HTTP 80 port