

Information systems are one of the parts that decide the progress of company. So does airline company, especially for flight schedule information that used by the crew. One of the companies that use this information system is Oman Air. Oman Air is an international airline company that stood since 1993 at Oman. Oman Air had flight route to several countries in different continent, such as, Asia and Europe. The website that used by Oman Air crew contain about flight crew schedule for every month. Based on the opinion of Oman Air crew, this website is a bit hard to use because there is no application for swap, swap is used to change schedule and flight location between crew, and there is no annual leave request so the crew have to make changes manually.

In this final project, flight schedule system will be made for Oman Air crew that equipped with swap application, SMS gateway so the crew do not have to make schedule change manually, and annual leave request that based on the quota from rooster.

From the results of performance testing server can be conclude that the response time and depending time on speed Internet network traffic, amount of error will be more if the number of user a lot of and from the MOS result can be concluded that it has enough quality.

Key Word : *web, swap, annual leave request, sms*

KATA PENGANTAR