developers

open source stack
software
|-openjdk
|-mysql database

software
application

development
environment

windows os

-------- 4 months --------

phase-I
phase-II

customer=#bug
development = |-80 hours (10 days)
qa =   120 hours (15 days)
uat   =   40 hours (5 days)
               ----
               30 days
               ----

qa
engineers

bugs

qa-cycle

bug reporting
tools
- redmine
- bugjilla
- alm

testcase
document
#310

qa
environment

-------- 2 months -----------
until the qa has arrived to
zero bugs

qa regression cycle #1
(zero bugs)

qa regression cycle #2
(zero bugs)

stage/uat-
cycle

stage/pre-prod/
uat env

@2 goals of testing the application in
stage/uat
1. uat (user acceptancy testing) here the
real/business users of the application are
going to test it and certify the
application

2. stage/pre-prod is same as prod like env
so that application is tested to certify
to be working on prod

software stack
(commercial)
|-oracle jdk
|-oracle db

Linux

production env