Class Diagram: Publication Management System [Part - 1 & 2]

Submit Manuscript:

<<body>
AuthorUI</br/>

requestAuthorInfo() provideAuthorInfo() showAuthorInterface() submitManuscript() showSubmissionStatus()

<<control>> ManuscriptProcessing

verifyAuthorInfo()
verifySub_()

<<entity>> Manuscript

serialNo authorName submissionDate manuscriptDetails

storeSub_()
getManuscriptSub_()

<<entity>> Author

authorID membershipDate password

getAuthorInfo()

Submit Cover and Illustration:

<<body>
IllustratorUI

requestIllustratorInfo() provideIllustratorInfo() showIllustratorInterface() submitIllustration() showSubmissionStatus()

<<control>> IllustrationProcessing

verifyIllustratororInfo()
verifySub_()

<<entity>> Illustration

serialNo illustratorName submissionDate illustrationDetails

storeSub_()
getIllustrationSub_()

<<entity>> CreativeExpert

illustratorID membershipDate password

getIllustratorInfo()

View Submissions:

<
viewSubmissionUI

showSubmissionSummary(
selectSpecificSub_()
showSpecificSub_()

<<control>> ViewSubmissions

verifySelection()
identifySelectedSub_()

Illustration and Manuscript Classes Described Above
Publishing Team Described Below

Send and View Messages:

<
communiactionUI

showSendViewOption()
selectOption()
showSendInterface()
showViewInterface()
sendMsg_()
selectViewMsg_()
viewMsg_()
sendManagementMsg_()

<<control>> MessageProcessing

transferMsg_()
relayManagementMsg_()

<<entity>> Messages

messageNo senderID receiverID MessageDetails

storeManagementMsg_()
getMsg_()
storeMsg_()

<<entity>> PublishingTeam

name ID address memberType