Lab 3:

Developing Use cases:

Prerequisite:

UML Explanation

Software for UML Diagram creation:

<https://lucid.app/documents#/home?folder_id=recent>

Lucid documentation:

Do it :

<https://training.lucid.co/page/lucidchart?_gl=1%2A18294b9%2A_gcl_aw%2AR0NMLjE3MjY4Mjc2OTIuQ2owS0NRand1clMzQmhDR0FSSXNBRGRVSDUyY0NsQklOVktfbW8tSFNIc2ZKT1k1bmFjRG1yRU9idFNOSTU2Yzl2dGpwbG9fR2ZtV1cyWWFBcE84RUFMd193Y0I.%2A_gcl_au%2AMjA3OTYwNTUzNi4xNzI2ODExMzI4%2A_ga%2AMjExNTU1NjY1NS4xNzI2ODEwODUz%2A_ga_MPV5H3XMB5%2AMTcyNjgyNzUxNS4yLjEuMTcyNjgyNzcwNy40MS4wLjA.&anonId=0.0530c6741920ef0bff5&gad_source=1&gclid=Cj0KCQjwurS3BhCGARIsADdUH52cClBINVK_mo-HSHsfJOY5nacDmrEObtSNI56c9vtjplo_GfmWW2YaApO8EALw_wcB&km_CPC_AdGroupID=60168114191&km_CPC_AdPosition=&km_CPC_CampaignId=1484560207&km_CPC_Country=9077156&km_CPC_Creative=442433234360&km_CPC_Device=c&km_CPC_ExtensionID=&km_CPC_Keyword=lucidchart&km_CPC_MatchType=e&km_CPC_Network=g&km_CPC_TargetID=kwd-33511936169&km_CPC_placement=&km_CPC_target=&sessionDate=2024-09-20T10%3A22%3A20.638Z&sessionId=0.ec8f49631920ef0bff9&utm_campaign=_chart_en_tier3_mixed_search_brand_exact_&utm_medium=cpc&utm_source=google>

[https://help.lucid.co/hc/en-us/articles/11970952773652-Welcome-to-Lucidchart?anonId=0.0530c6741920ef0bff5&gad\_source=1&km\_CPC\_AdGroupID=60168114191&km\_CPC\_AdPosition=&km\_CPC\_CampaignId=1484560207&km\_CPC\_Country=9077156&km\_CPC\_Creative=442433234360&km\_CPC\_Device=c&km\_CPC\_ExtensionID=&km\_CPC\_Keyword=lucidchart&km\_CPC\_MatchType=e&km\_CPC\_Network=g&km\_CPC\_TargetID=kwd-33511936169&km\_CPC\_placement=&km\_CPC\_target=&sessionDate=2024-09-20T10%3A22%3A20.638Z&sessionId=0.ec8f49631920ef0bff9&utm\_campaign=\_chart\_en\_tier3\_mixed\_search\_brand\_exact\_&utm\_medium=cpc&utm\_source=google&\_gl=1\*z99qmb\*\_gcl\_aw\*R0NMLjE3MjY4Mjc3NDkuQ2owS0NRand1clMzQmhDR0FSSXNBRGRVSDUyY0NsQklOVktfbW8tSFNIc2ZKT1k1bmFjRG1yRU9idFNOSTU2Yzl2dGpwbG9fR2ZtV1cyWWFBcE84RUFMd193Y0I.\*\_gcl\_au\*MjA3OTYwNTUzNi4xNzI2ODExMzI4\*\_up\*MQ..\*\_ga\*MjExNTU1NjY1NS4xNzI2ODEwODUz\*\_ga\_MPV5H3XMB5\*MTcyNjgyNzUxNS4yLjEuMTcyNjgyNzc0Ni4yLjAuMA..&gclid=Cj0KCQjwurS3BhCGARIsADdUH52cClBINVK\_mo-HSHsfJOY5nacDmrEObtSNI56c9vtjplo\_GfmWW2YaApO8EALw\_wcB](https://help.lucid.co/hc/en-us/articles/11970952773652-Welcome-to-Lucidchart?anonId=0.0530c6741920ef0bff5&gad_source=1&km_CPC_AdGroupID=60168114191&km_CPC_AdPosition=&km_CPC_CampaignId=1484560207&km_CPC_Country=9077156&km_CPC_Creative=442433234360&km_CPC_Device=c&km_CPC_ExtensionID=&km_CPC_Keyword=lucidchart&km_CPC_MatchType=e&km_CPC_Network=g&km_CPC_TargetID=kwd-33511936169&km_CPC_placement=&km_CPC_target=&sessionDate=2024-09-20T10%3A22%3A20.638Z&sessionId=0.ec8f49631920ef0bff9&utm_campaign=_chart_en_tier3_mixed_search_brand_exact_&utm_medium=cpc&utm_source=google&_gl=1*z99qmb*_gcl_aw*R0NMLjE3MjY4Mjc3NDkuQ2owS0NRand1clMzQmhDR0FSSXNBRGRVSDUyY0NsQklOVktfbW8tSFNIc2ZKT1k1bmFjRG1yRU9idFNOSTU2Yzl2dGpwbG9fR2ZtV1cyWWFBcE84RUFMd193Y0I.*_gcl_au*MjA3OTYwNTUzNi4xNzI2ODExMzI4*_up*MQ..*_ga*MjExNTU1NjY1NS4xNzI2ODEwODUz*_ga_MPV5H3XMB5*MTcyNjgyNzUxNS4yLjEuMTcyNjgyNzc0Ni4yLjAuMA..&gclid=Cj0KCQjwurS3BhCGARIsADdUH52cClBINVK_mo-HSHsfJOY5nacDmrEObtSNI56c9vtjplo_GfmWW2YaApO8EALw_wcB)

<https://lucid.app/lucidchart/9e99e571-ff73-4773-9f1d-daa417bd0171/edit?page=0_0&invitationId=inv_02daa804-6191-4ed9-a838-34d7a5967714#>

<https://lucid.app/lucidchart/23a3fe05-20a5-4b47-b523-70c3f115a30e/edit?page=0_0&invitationId=inv_89fb399c-1376-4101-a1a7-efb15c7816a5#>

<https://lucid.app/lucidchart/63e398cd-41c0-438d-bb84-e201f0f195c3/edit?page=0_0&invitationId=inv_11332a5e-6381-4ff1-b97d-d2aa420a4d4d#>

<https://lucid.app/lucidchart/6be8dfa2-92e3-4132-9872-2b245ca07a95/edit?page=0_0&invitationId=inv_d76bbaed-c551-4c5d-99d2-e1d5a93adb25#>

<https://lucid.app/lucidchart/9127c5d1-fce5-49ee-a9f8-521f294c06f9/edit?page=OdhJVqF-g3cm&invitationId=inv_f53c1ef4-866c-4229-a0ba-f80285f8f934#>

<https://www.lucidchart.com/pages/product?gad_source=1&gclid=Cj0KCQjwurS3BhCGARIsADdUH53Sgq1RtF8xcUOtSNerP_mDOWeftHVEO8xoLV8N6FQGA1RWNg9NmLgaAijiEALw_wcB&km_CPC_AdGroupID=60168111111&km_CPC_AdPosition=&km_CPC_CampaignId=1484560204&km_CPC_Country=9077156&km_CPC_Creative=442433233157&km_CPC_Device=c&km_CPC_ExtensionID=&km_CPC_Keyword=%2Blucid%20chart%20%2Buml&km_CPC_MatchType=b&km_CPC_Network=g&km_CPC_TargetID=kwd-467383917745&km_CPC_placement=&km_CPC_target=&usecase=uml&utm_campaign=_chart_en_tier3_mixed_search_brand_phrase_&utm_medium=cpc&utm_source=google>

Use case diagram explanation:

<http://csis.pace.edu/~marchese/CS389/L9/Use%20Case%20Diagrams.pdf>

<https://csis.pace.edu/~marchese/CS389/> (software engineering complete course)