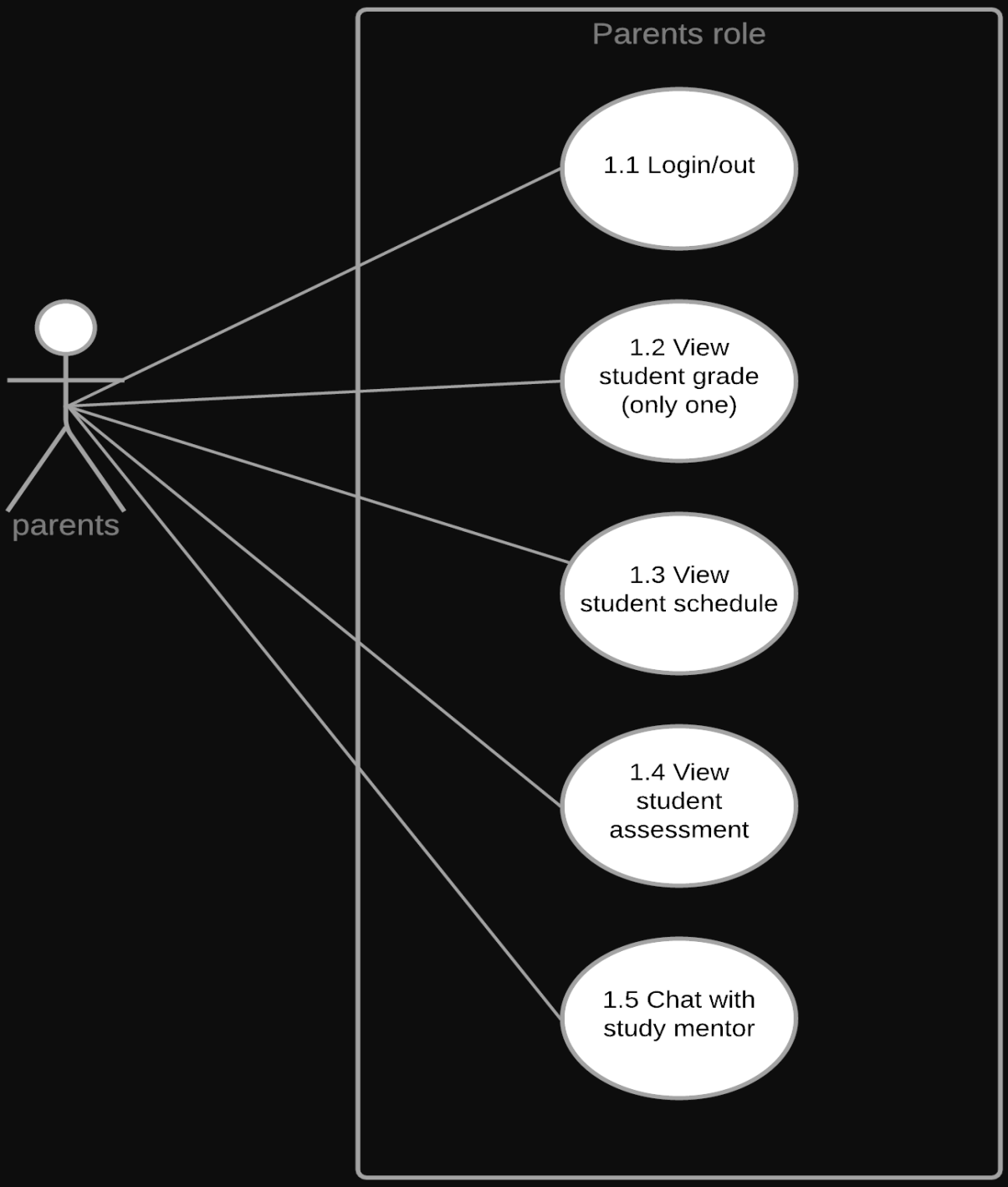
GROUP 4 THÀNH VIÊN

STUDENT MANAGEMENT SYSTEM USE-CASE SPECIFICATION

Use-Case Specification: View student performance

1. Overview



2. Content

Use Case ID	**1.1**
Use Case Name	Log in
Use Case Description	As a parent, I want to access to keep my child track
Actor	Parents
Priority	Must have
Trigger	User wants to log in to website
Pre-Condition(s)	• User account is existed • User account is authorized • User device is connected to internet
Post-Condition(s)	• User successfully log in • Action is recorded to activity_log file
Basic Flow	1.Access fit.hanu.vn => 2.User fills required fields (use name, password) => 3. System verifies user, accepts if required fields is correctly filled => 4. System records login session
Alternative Flow	(none)
Exception Flow	1. Login failed => display warning 2. User selects forget password
Business Rules	Account is disable 10min when entering password fails 6 times
Non-Functional Requirement	Password is hashed using MD5

Use Case ID	1.2
Use Case Name	View student grades
Use Case Description	Provide parents a tool to keep their child(ren) performance track
Actor	Parents
Priority	Must have
Trigger	User clicks on “Performance” button
Pre-Condition(s)	Login successfully
Post-Condition(s)	Show student’s grade
Basic Flow	• Login to fit.hanu.vn successfully • Click on “Performance” button • Choose “term”
Alternative Flow	(none)
Exception Flow	Show null when lecturers haven’t update marks
Business Rules	(none)
Non-Functional Requirement	Visualize grade in graph

Use Case ID	1.3
Use Case Name	View student schedule
Use Case Description	When parents want to know their child’s schedule, this is what they need
Actor	Parents
Priority	Optional
Trigger	Click on “Schedule”
Pre-Condition(s)	• Device is connected to internet • Login to FIT as parent role successfully
Post-Condition(s)	Show student’s schedule
Basic Flow	• Login to fit.hanu.vn successfully • Click on “Schedule” button • Choose “term”
Alternative Flow	(none)
Exception Flow	(none)
Business Rules	(none)
Non-Functional Requirement	(none)

Use Case ID	1.4
Use Case Name	View Student assessment
Use Case Description	Provide parents a way to know their child progress.
Actor	Parents
Priority	Optional
Trigger	Click on “Assessment” button
Pre-Condition(s)	• Device is connected to internet • Login to FIT as parent role successfully
Post-Condition(s)	Show student’s assessment
Basic Flow	• Login to fit.hanu.vn successfully • Click on “Assessment” button
Alternative Flow	(none)
Exception Flow	(none)
Business Rules	(none)
Non-Functional Requirement	(none)

Use Case ID	1.5
Use Case Name	Chat with student mentor
Use Case Description	When parent wants to know more about student general progress, they will send a message to mentor
Actor	Parent
Priority	Must have
Trigger	Click on the little button on the right bottom screen
Pre-Condition(s)	• Device is connected to internet • Login to FIT as parent role successfully
Post-Condition(s)	Show a chat box between parent and mentor
Basic Flow	• Login to fit.hanu.vn successfully • Click on message icon button
Alternative Flow	• Login to FIT as parents successfully • Select “Schedule” • Select “Chat with mentor”
Exception Flow	(none)
Business Rules	(none)
Non-Functional Requirement	All messages are saved to database