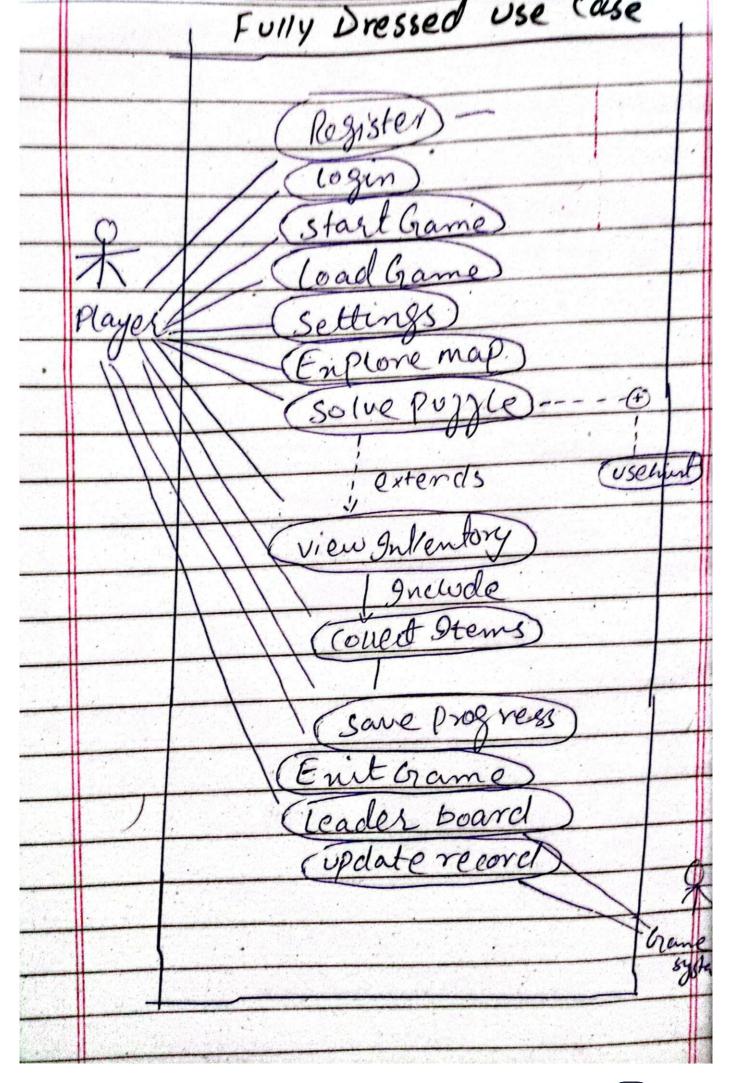
	1 1-
	Paja Fatash Abbous)
======	Paja 127
	SP22-BSE-127 SP22-BSE-127 Project 1,+1e: Adventure Hunt Paggle
	2 of 1:410. Adven
	project mic.
	Actors.
	212.101
	Game System
A	Game of
	1 1/01/03:
A	populsier floor
A	Login Player
	start hame
A	solve Puzzle
A	2010
P	Gent Hint
*	view Score
A	view readerboader
**	Enit Game
A	Pause trame
	Reletionships:
A	player -> Register Player
æ	Player -> 10gin Player
A	Dlayer -> Start Gamp
7	Ola 100 Califo Dia-10
1	player - soive rossie
#	regger -> Gent Hint
AL	jaine System -> View Slove
AC	rame System -> view leader board

	N. S. C.	
Diagram: W' Adventore Hund Py	21P	
Aavenu		Phy
N .		
(Rogister)		
logen		-
(Pause Game)		
(start game)		
	* 1	
Planton Prople		
Player (Solve Pozzle)		
Resome Game		
(Gent Hint		
		1
NIEW Score		
Chipal loodes		
view leades board		
Duar o	Syste	n
	Gam	e
Enit Game		
	,	
Use case Diagra	m	
	· · · · · · · · · · · · · · · · · · ·	



DATE://20
SSD For "Start New Grame"
Actor: Player:
a least cranel
-display Some mest
-display Some map; -display Some map; -selectdifficutty-
SSD FOR SOIVE PUZZLO"
1 = sap on Puggle
Lester or Puzzle Lester solution Lenter solution
center solution
 <u> </u>
1
SSP FOY "USE HINT.
'E Press int
16 Check wint availably
 - Show hint text / visus

D	ATE://20 WIWIE
	indel view Controller:
	MIN architector
	1100 horauso
->	model handles game logues
>	view manges visua display
->>	rodel handles game Cosies view manges visual dipley controller manges user input
_	
Andrews and the second	
<u> </u>	

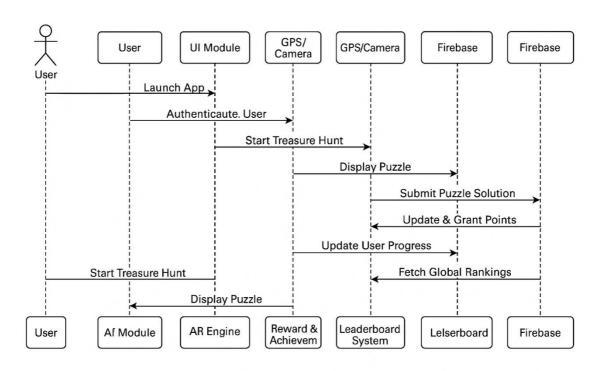


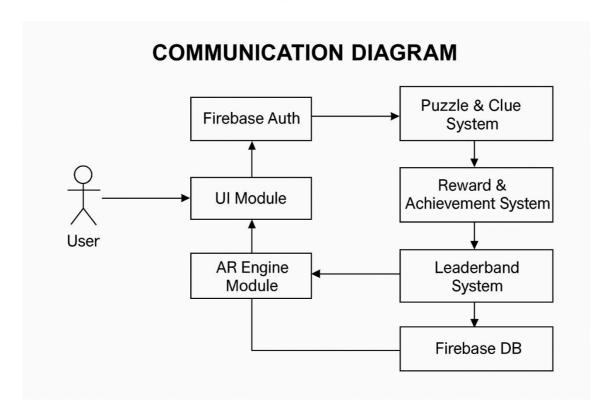
MIWIDE DATE: ___/___/_20 Pakage Diagram: View layer nain vi Grame map grentory vi Setting vi Controllerleyer grant handler Poggle lagu Came Flow (+1) Save Hoad Car Model layer Gamestate maneger
Possele Database
- gwesterg maneger External System - Cloud DB

D	ATE: / /20	MIWIF
	System Events:	
	15 +)	
UseCase	Actor Action	System Resp
Register	Enter user detail	validate
(ogin	(uselname)	Validate Creedi
Storthene	steint New Grands	initially Com
Solve Puple	Submit soution	check correctouss
Usehing	requestinit	fetch & displa
collections	Soffet Exames	add tems
Save Sune	load same Crane	Persistement
Locid Gene	ypoded saul Cian e	petch lost some
Adjust	update settings	apply new setting
		A STATE OF THE STA

	DATE://20
	Class Diagram:
	(name Manager Puzzle Manager
	Clarife ratings
-	- Cirrain Cen
	game state Ganestede Uses ()
	+ Start Game () + getHint()
	+Save Grame ()
	+(oad Game)
	1, manages
	playerpigile puzzle
	vser Nane isting - Popple id: unit
	- Inventory Lest -question: string
	-progress: int uses answer: string.
	- hint: String
	+ addgtem()
	+ get Progress +vaidate Angues ()
	+getHinz()
	9tems settings
	-itemiD:int volume; int
	nane string difficulty string
	-description: language: string
	strus
	+up Item() + update setting
and the second of the second	I was with some 27 to 7 to 6 to 7 to 7 to 7 to 7 to 7 to

Fig SEQUENCE DIAGRAM





FULLY DRESSED USE CASE

Use Case	Play Game
Primary Actor	Player
Stakeholders and Interests	Player: Wants to engage in and complete a treasure hunt
Preconditions	The player is authenticated
Main Success Scena- rio	 Open the app. Start the game. Navigate to ⟩a⟨location at locations. View awarded earned rewards. View updated leaderboard
Extensions	2a. Player cancels starting the game 4a. Player fails to solve a puzzle 5a. Cannot navigate to iocalt. location
Frequency of Use	Multiple times a day
Open Issues	None