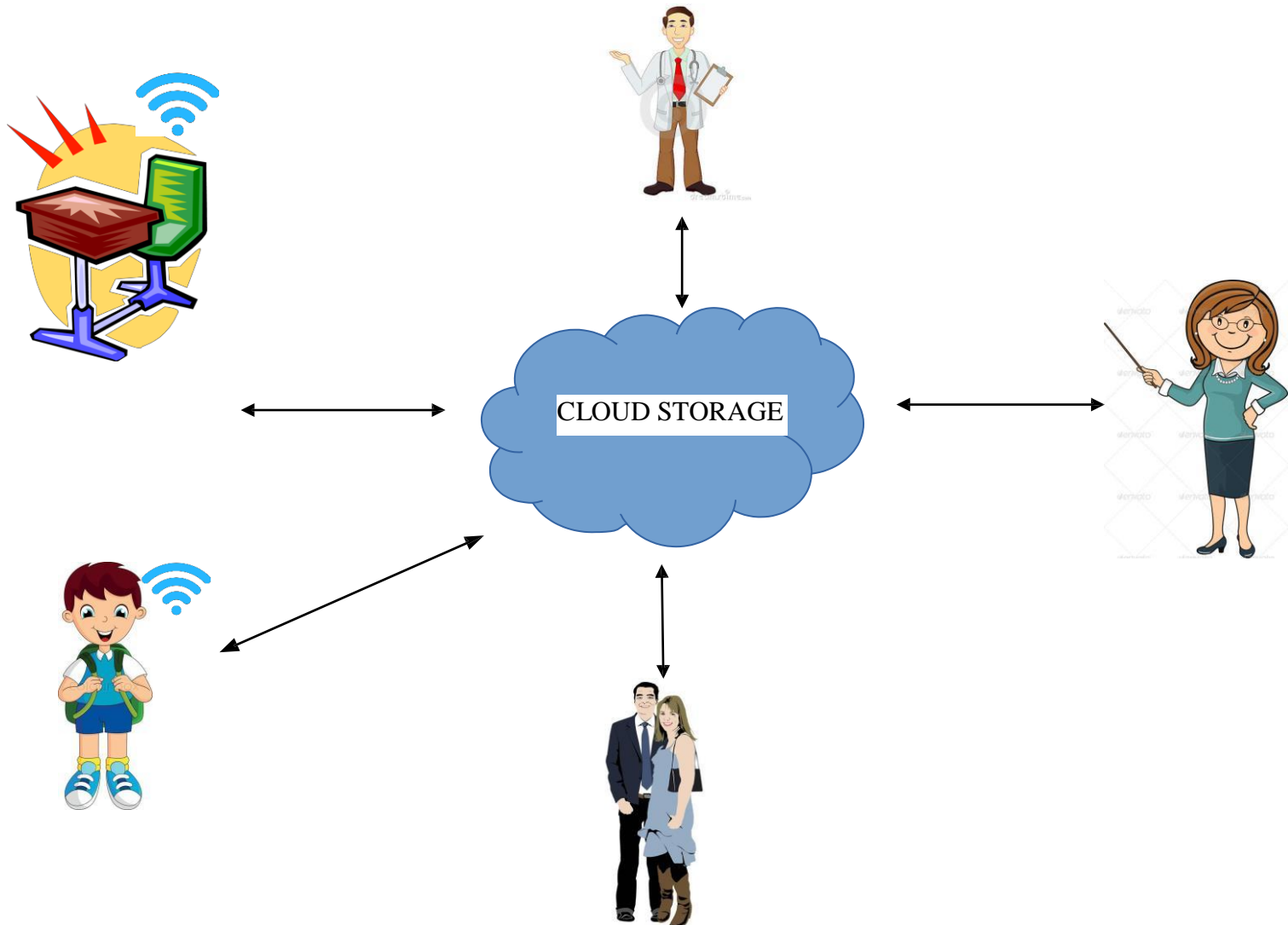


ADHD CHILDREN MONITORING SYSTEM FOR BEHAVIORAL CHANGE USING INTERNET OF THINGS

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BLOCK DIAGRAM :



FEATURES :

CHILD

- ✓ Wearable device
- ✓ Desk

PARENT

What we monitor

DESK

- ✓ Attentiveness through camera
- ✓ Speech modulation through mike
- ✓ Time taken to complete few tasks through camera
- ✓ Number of times the kid moved away from the desk in the classroom

WEARABLE

- ✓ Movement of the kid

What we take

- ✓ Time taken to complete assignments
- ✓ Queries about the counselling
- ✓ In tolerable behaviour
- ✓ Number of fights/mess the kid started near the house
- ✓ Number of times the kid used the bathroom at home

What we give

- ✓ Graphs of the inputs
- ✓ Video portal

DOCTOR/COUNSELOR

What we monitor

DESK

- ✓ Attentiveness through camera
- ✓ Speech modulation through mike
- ✓ Time taken to complete few tasks through camera
- ✓ Number of times the kid moved away from the desk in the classroom

WEARABLE

- ✓ Movement of the kid

What we take

- ✓ Time taken to complete tasks
- ✓ Counselling to the kid

What we give

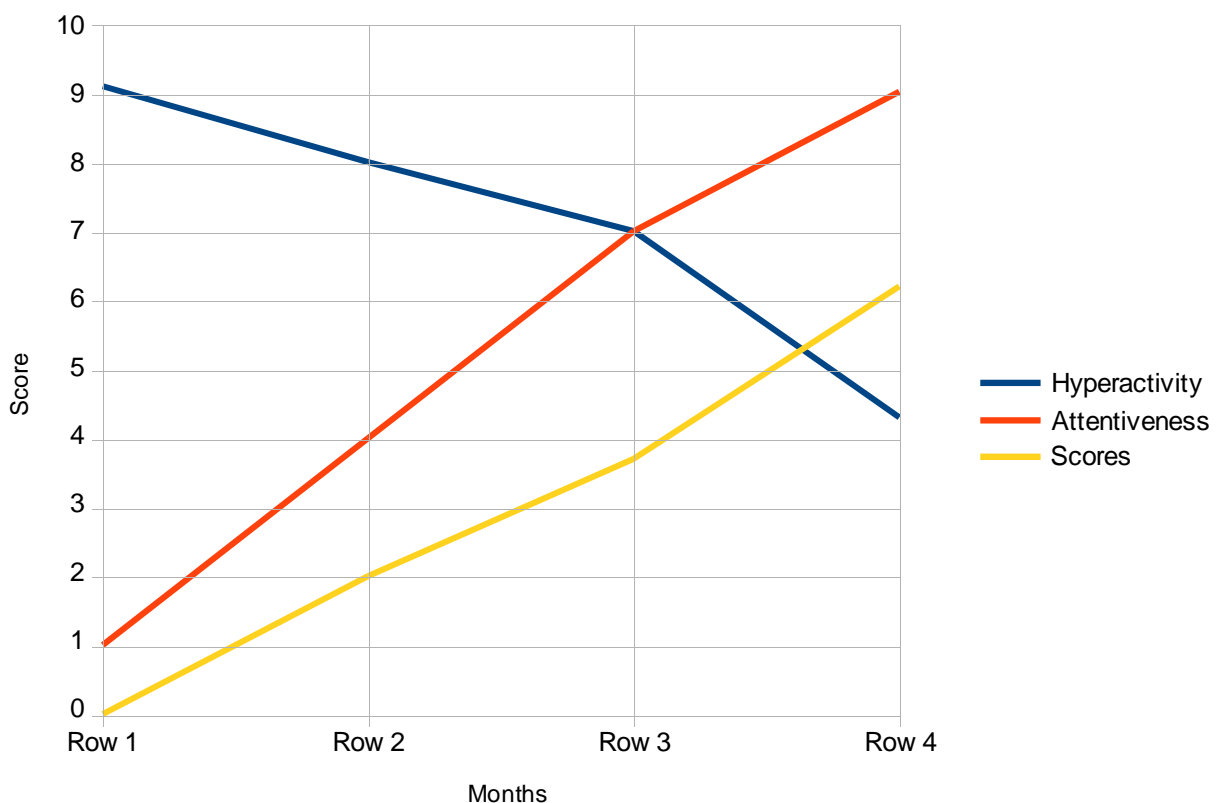
- ✓ Graphs of the inputs
- ✓ Video portal

TEACHER

What we monitor	What we take	What we give
DESK <ul style="list-style-type: none"> ✓ Attentiveness through camera ✓ Speech modulation through mike ✓ Time taken to complete few tasks through camera ✓ Number of times the kid moved away from the desk in the classroom 	<ul style="list-style-type: none"> ✓ Time taken to complete assignments ✓ Test results ✓ In tolerable behaviour ✓ Number of times the kid was punished ✓ Number of times the kid asked to use the bathroom at school 	<ul style="list-style-type: none"> ✓ Graphs of the inputs ✓ Video portal
WEARABLE <ul style="list-style-type: none"> ✓ Movement of the kid 		

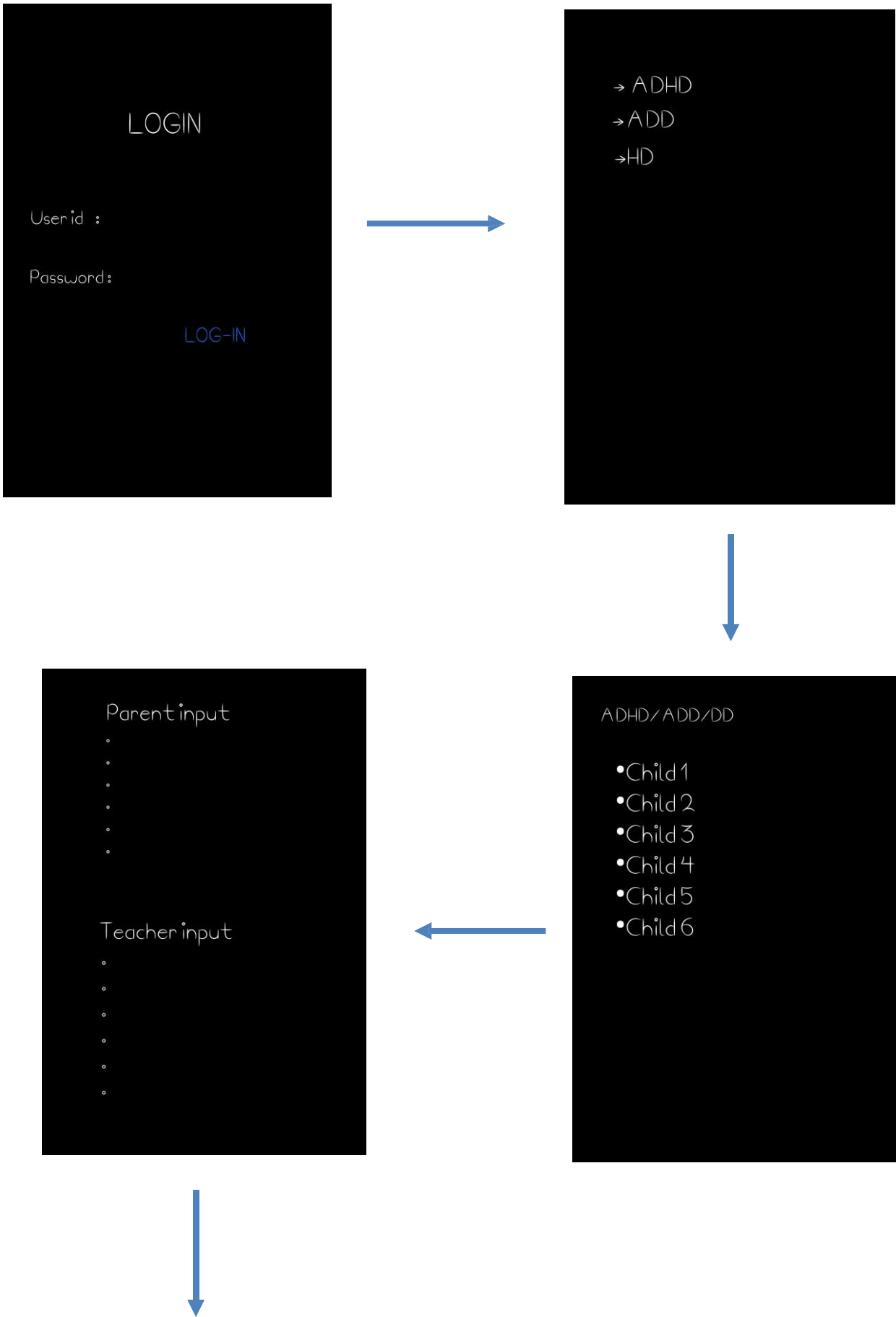
Reports:

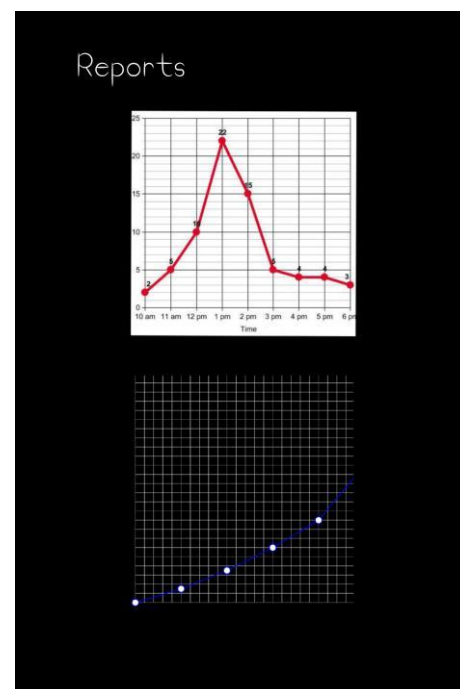
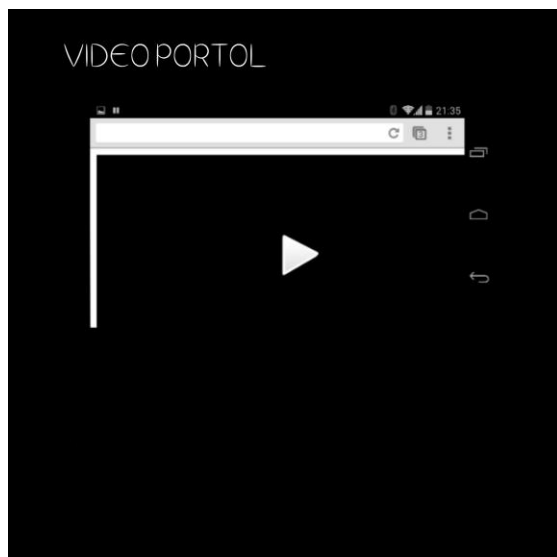
A two dimensional graph where , X-axis represents Months and Y-axis represents Score , is generated using the data given by the Doctor, Parent and the Teacher .



Graphical User Interface (GUI)

DOCTOR





PARENT AND TEACHER

LOGIN

User id :

Password:

LOG-IN



Parent input

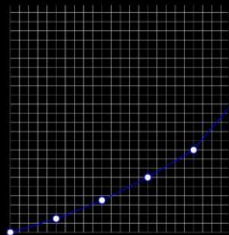
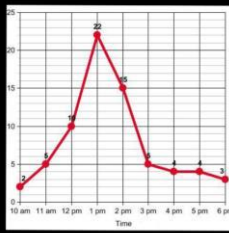
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Teacher input

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Reports



VIDEO PORTOL

