

NICU BABY MONITOR

A PROJECT BASED ON BABY MONITORING

PREFACE

IN THIS BUSY LIFE THE CARE WHAT WE GIVE
TO THE INFANT ARE LESS CONCENTRATED . WE FORGET THE
FUTURE REST ON THEM .WE FEEL TO CONNECT THE LIFE WITH
THEM CONCENTRATED MONITORING SYSTEM...

MISSION KEY STONES

- CAMERA & ITS SPECIFICATIONS
- DVR & MEDIA ENCODER SETUP
- LIVE STREAM & ONLINE STORAGE
- WEB PAGE & ACCESS STRUCTURE
- SERVER SCRIPTING
- OTP & CARRIER
- DATA BASE MANAGEMENT
- DOUBT BOX

CAMERA & ITS SPECIFICATIONS

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CAMERA

- DIGITAL BULLET CAMERAS
- NIGHT VISION
- IP66
- TACTILE SENSOR
- RESOLUTION



DVR & MEDIA ENCODER SETUP

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DVR & MEDIA ENCODER SETUP

THE DVR COLLECT THE FOOTAGE & STORE ... THEN ENCODER SETUP CHANGE THE VIDEO FORMAT AND GETS READY FOR STREAMING.

DVR

- 4 VIDEO CHANNEL & A AUDIO CHANNEL
- LOCAL MONITOR OUT
- LOCAL PC OUT

MEDIA ENCODER

- THE VIDEO FROM THE DVR IS PROCESSED & ENCODED TO STREAMING FORMATS FOR EASY STREAMING TRANSMISSION.

LIVE STREAM & ONLINE STORAGE

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LIVE STREAM & ONLINE STORAGE

- A HIGH INTERNET SPEED CONNECTION AS 1:4 PORT FOR UPLOADING FROM CONCERN ISP PROVIDERS .
- A LIVE STREAMING WEBSITE 3 PAGE STREAMING TOTAL ABOUT 10 PAGES.
- ONLINE STORAGE DRIVE ABOUT 10 TB.

(MAY CHANGE ACORDANCE WITH NO OF BABIES)

WEB PAGE & ACCESS STRUCTURE

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WEB PAGES

DESCRIBE ABOUT EACH PAGE AND ITS IMPORTANCE

- HOME PAGE

THE PAGE WHICH GIVE INDEX OUT FOR ALL OTHER LINKS.

- ABOUT US

THIS PAGE DESCRIBE ABOUT THE MISSION & ITS OBJECTIVE.

- CONTACT

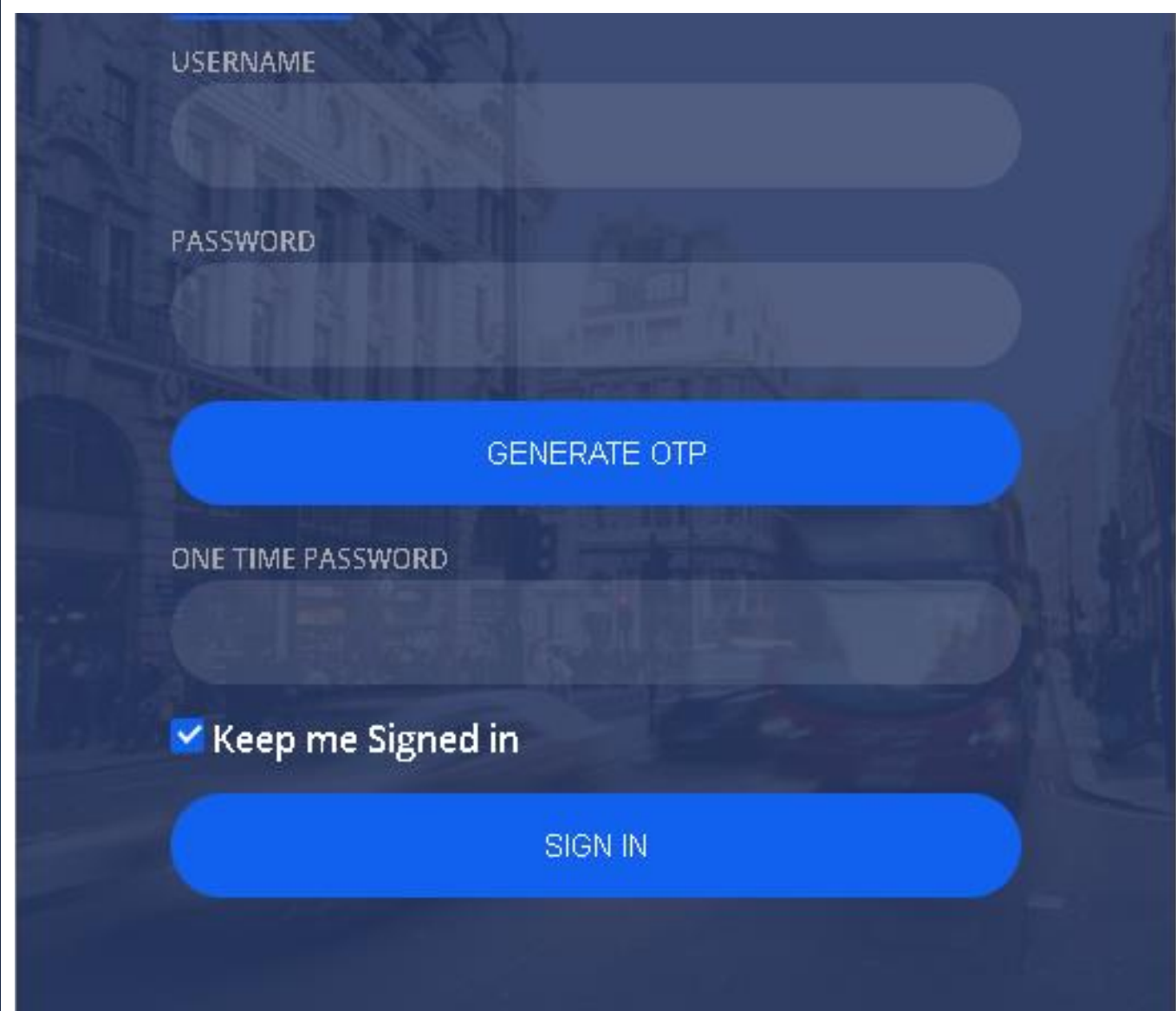
FOR CONTACTING DEVELOPER & FOR SERVICE REAL TIME SUPPORT EMAIL FORM.

LOGIN SECTION

* ADMINISTRATOR LOGIN

* HOSPITAL LOGIN

* CLIENT USER LOGIN



USERNAME

PASSWORD

GENERATE OTP

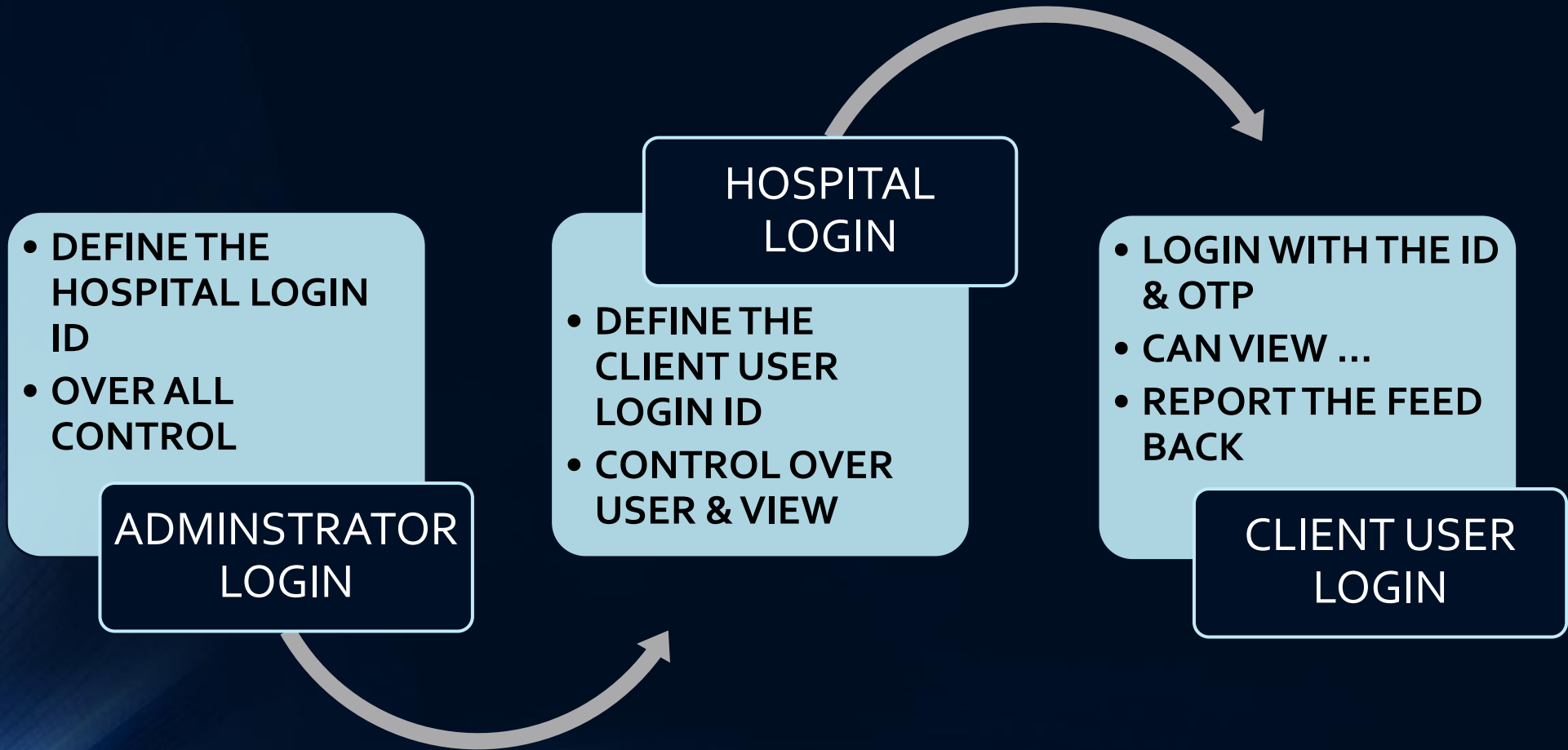
ONE TIME PASSWORD

☒ Keep me Signed in

SIGN IN

The login form is overlaid on a semi-transparent image of a city street with buildings and cars. It features four input fields for Username, Password, and One Time Password, each with a corresponding label above it. A blue button labeled 'GENERATE OTP' is positioned below the Password field. Below the One Time Password field is a checkbox labeled 'Keep me Signed in' which is checked. At the bottom is a large blue button labeled 'SIGN IN'.

LOGIN CONTROL FLOW



SERVER SCRIPTING

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SERVER SCRIPTING

- LOGIN PHP
- STEAMING PHP
- RANDOM OTP PHP
- REAL TIME SUPPORT PHP

- LOGIN PHP

TRIPLE LAYER LOGIN STRUCTURE IS BUILT IN, SECURE LOG IN TRANSMISSION.

- STEAMING PHP

THIS SCRIPT MAKES ACTIVE STREAMING PHP.

- RANDOM OTP PHP

TIME BASED WITH MATHEMATICAL OPERATION BASED 6 DIGIT CODE.

- REAL TIME SUPPORT PHP

REAL TIME 3 CONTACT FORMS WITH EMAILING CAPABILITY & SMS.

OTP & CARRIER

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OTP & CARRIER

THE OTP IS CONSTRUCTED AND SEND OVER TO THE CLIENT

WE ARE TAKING AN EXTERNAL CARRIER FOR SMS. THIS SHOULD BE PURCHASED WITH ACORDANCE WITH NO MESSAGE, WE SENT PER MONTH AND WITH THE TRUST IN CARRIER AS WE SEND OUR OTP THROUGH IT.

DATA BASE MANAGEMENT

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DATA BASE MANAGEMENT

- *WE ARE USING SQL DATA BASE SYSTEM .*
- *WE SHOULD HAVE THREE DATABASE .*
- **CLIENT USER LOGIN DATA BASE**
- **HOSPITAL LOGIN DATA BASE**
- **OTP ONE TIME PASSWORD**

DATA BASE	IMPORTANCE
CLIENT	BABY WISE USERS & LOGIN DETAILS
HOSPITAL	HOSPITAL WISE USERS & LOGIN DETAILS
OTP	EASY MIX CODE FOR RANDOM OTP

DOUBT BOX

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DOUBT BOX

THE DOUBTS TO BE CLEARED FOR BETTER MOVES.....

- DO WE NEED STORAGE PLAY BACK SYSTEM ?
- RESOLUTION OF CAMERA ?
- MOTION CAPTURE ANALAYSIS ?

The background is a deep blue gradient. On the left, there's a faint grid of small squares. On the right, there are several concentric, curved lines that create a sense of depth and movement, resembling a tunnel or a stylized globe.

THANKS

HERE WE END WITH THE REPORT.....

