User Manual for CPRact

This document describes the work flow for the day to day operation on the CPRact application.

	Customer: NP-HS	Project: CPRact
Zoliotech	Document: UserManual	Version: 1.1

# Table of Contents

CPRact Installation

On SQL Server

- Create a database with name 'bclstest'.
- Copy the contents from 'bcls_database_script' file into the 'bclstest' database and execute it.
- It will create 6 tables of CPRact on the database 'bclstest'.
- Import the table contents from corresponding .CSV file, that we have send you along with this mail.
- Tables named question_bank_details, staff_details, and student_details should be filled before for the proper execution of project.

On bcls_Test file

- Extract the files from bcls_Test.zip file
- Open web.config file
- Change the Data Source, User ID and Password of sql connection string and save it.
- After that Upload all the files to server
- Run the CPRact with exact URL ,end with Login.aspx for ex: www.edugame.co/bclstest/Login.aspx
- Login- staff_user name = ES12, password=ABCD
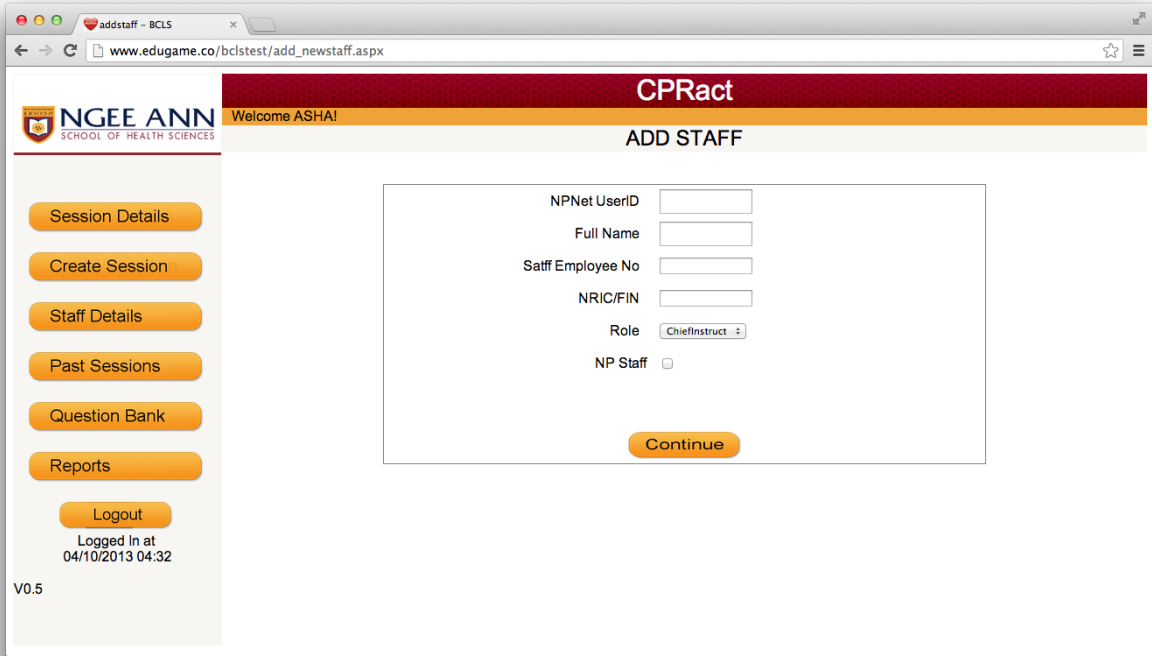
1. View Staff List (CPRact Users)
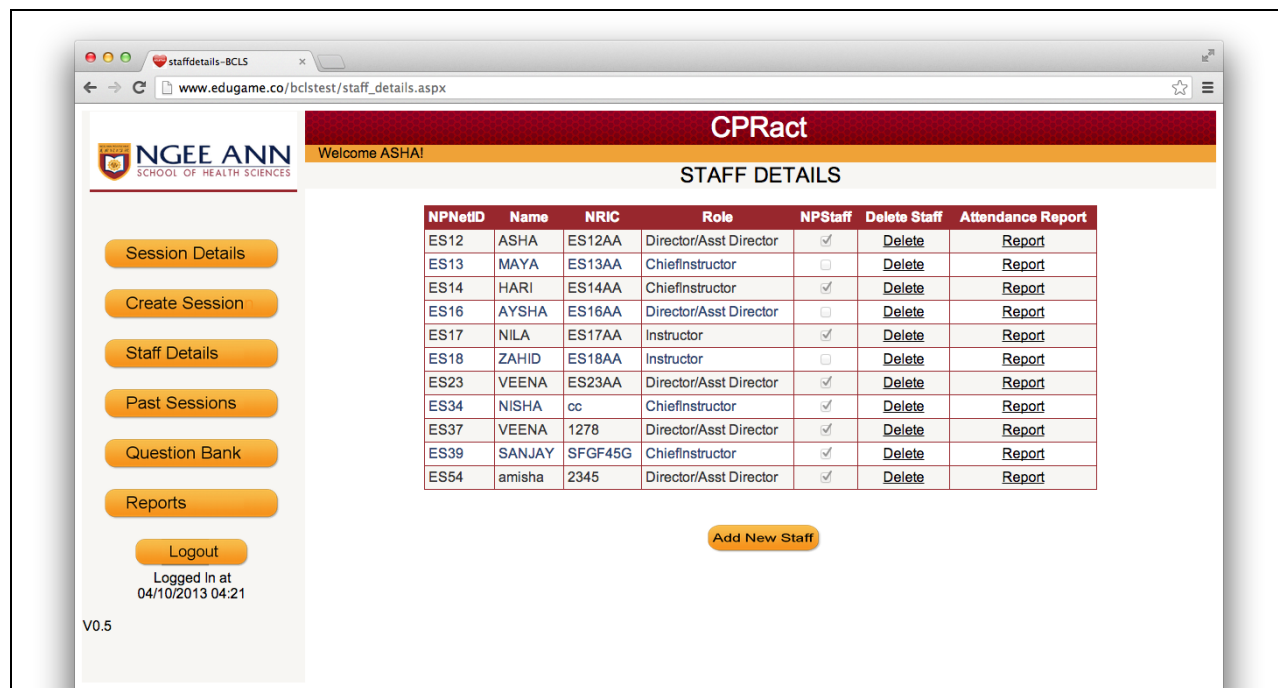
Screen 1

- Click on "Staff Details" on the left panel to view the screen above
- Director can "Delete" the staff from this screen
- "Report" link shows the attendance report for the staff (not available in Version 1.0)
- In order to assign a different role for a staff, delete the current entry and create a new entry. (This will not affect the reporting as it is tied up to the Staff ID)
- Click on "Add New Staff" button to add a new staff to this list (Screen 2)

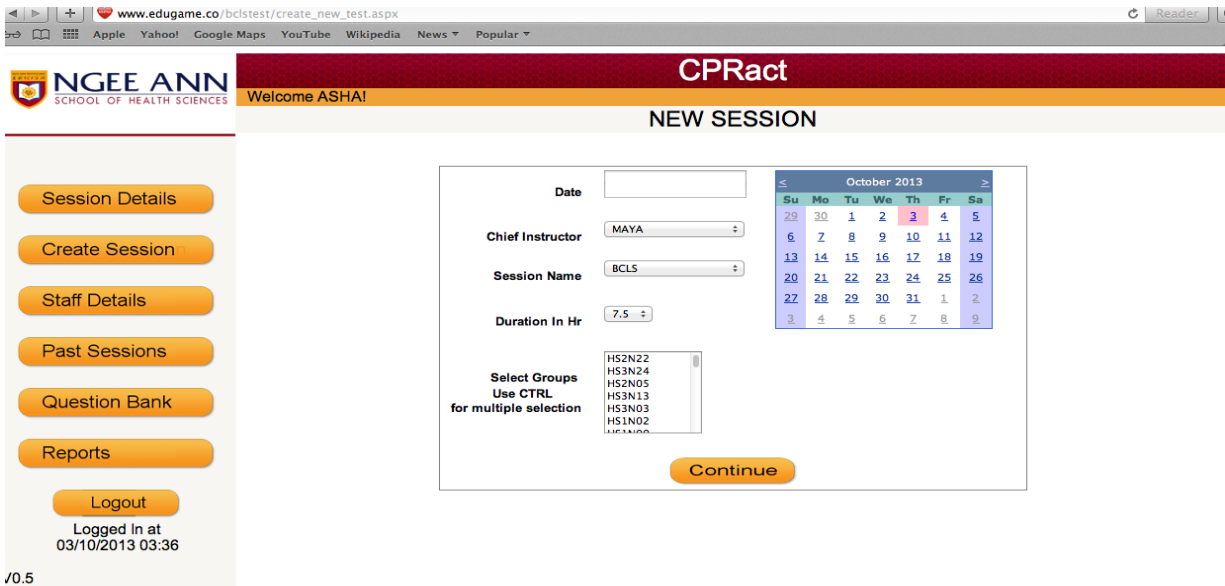| DIR	~~CI~~	~~INV~~

2. Add New staff

Screen 2

- "Add New Staff" button on Staff Details page (screen1) opens up this screen
- If the staff is not NP Staff, uncheck the check box
- "Continue" button will show a confirmation page, once confirmed the new staff account is ready to use CPRact.

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3. Create New Test Session

Screen 3

- Click on "Create Session" on the left panel to view the screen above (Screen 3)
- Click on "Continue" button to create new session of exam (Screen 4)

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4. Select students for the session and confirm the list

Screen 4

- "Continue" button on Create Session page (screen 3) opens up this screen (Screen 4)
- Click on appropriate 'Add' link to add another group, add new student or add external students.
- If any Student not taking the Theory/Practical test, uncheck the corresponding check box
- "Confirm student list" shows the student list in the subsequent screen
- To view the created session, click on the "Session Details" button on the left panel

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5. List of Active Test Sessions

- Click on "Session Details" on the left panel to view the screen above (Screen 5)
- All Active Session for the user will be listed in this page
- 'Test Status' changes from 'Not Started' to 'Ongoing' ,when Chief Instructor starts the Theory test (Screen 8)
- 'Test Status' changes from 'Ongoing' to 'Completed' when Chief Instructor clicks "Session Completes" in Screen 6
- Click on "View "link to view the details about the test session (Screen 7)
- Click on "Delete" link to delete the test session after a confirmation message
- "Delete" link is only available for sessions which have not been started.
- "Archive" column is visible only to Director/Assistant Director
- "Archive" link will be available for completed session, Director/Assistant Director can Archive the session

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6. View Details of a single Test session

Screen 6

- "View" link on "Session Details" page (Screen 5) opens up this screen(Screen 6)
- "Theory Status" will be 'Logged_in' when the student logged in
- "Theory Status" will be 'In progress' when the student start answering the question
- "Theory Status" will be 'Passed' or 'Failed' when the student submits the answers
- Once the student submits the answer, his/her score will be available on the screen
- "Result" link will show the student's questions and answers
- Click on "Edit Session Details" button make changes to test session including addition/deletion (Screen 8)
- Invigilators will not see the buttons at the bottom of the screen (Screen6)
- Click on "Activation Code" button to start the Theory Exam (Screen 9)
- Click on "End Theory Test" button to end the Theory Exam
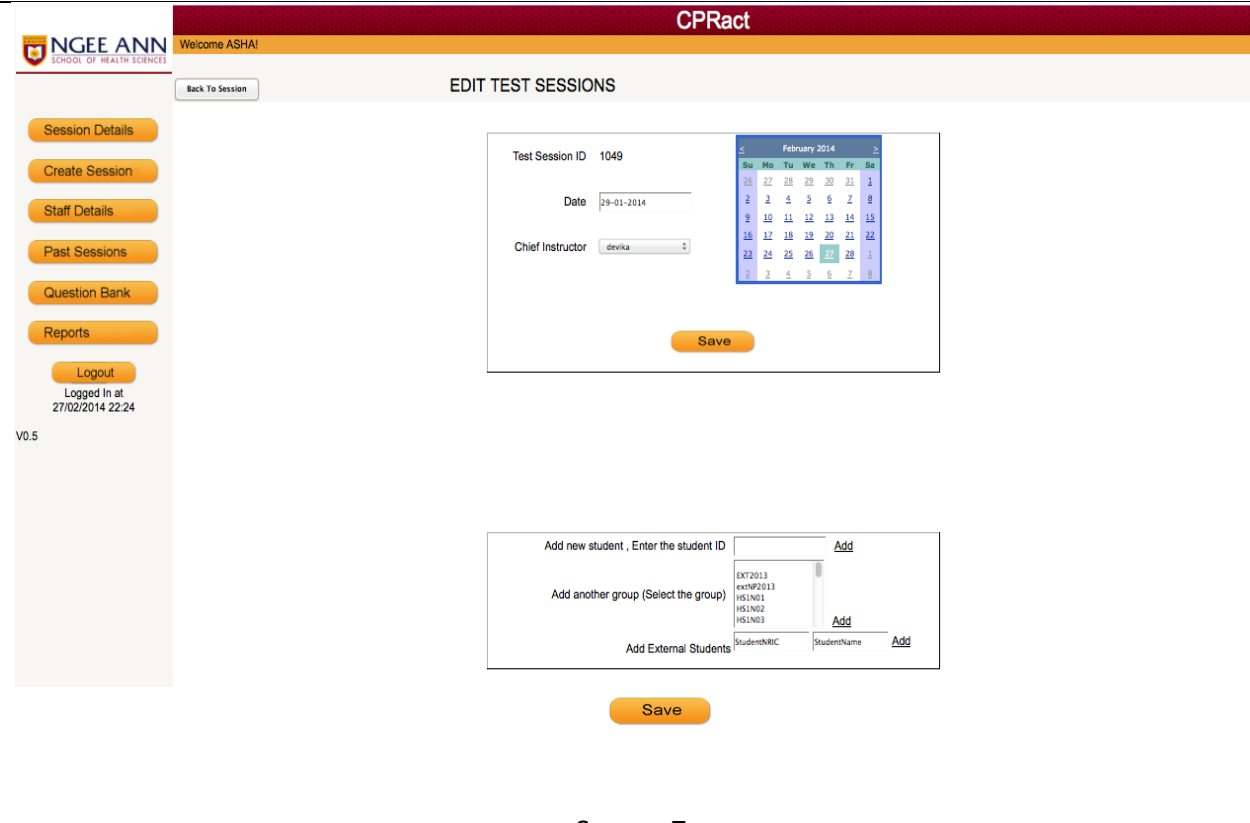- Click on "Reports" will show Chief Instructor's Report
- Click on "Start Practical Test" link to start practical test (Screen 10)
- Chief Instructor clicks the 'Session Complete' button when both Theory and Practical are over

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7. Edit an Existing Test session

Screen 7

- "Edit Session Details" button on "View" link page of "Session Details" (Screen 6) opens up this screen(Screen7)
- Student list for the Theory and Practical Test can be updated by clicking the appropriate "Remove "link or by clicking Proper "Add" link.
- Date and Chief Instructor for the test session can be updated
- Click on "Save " button to make the changes about the test session on server
- Click on "Back To Session" button to go to previous page (Screen 6)

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8. Conducting the Theory Test

CPRact

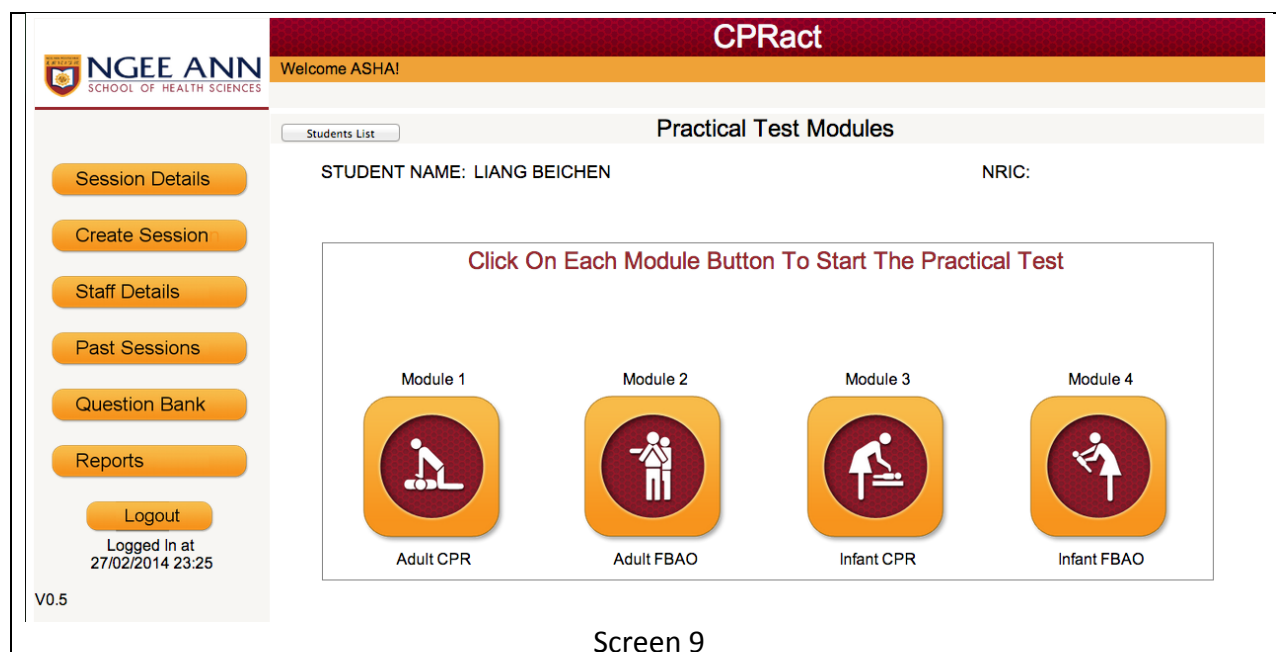Test Session ID

Test Activation Code **LZPESQ2U**

Screen 8

- "Start Theory Test" button on the "View" link of "Session Details " (Screen 6) opens up this screen (Screen8)
- This page opens up in a new window, this is to conveniently project the Activation Code
- This is the Activation code , Students have to enter on their device

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9. Conducting the Practical Test

Screen 9

- "Start Practical Test" link on the "View" link of "Session Details" page (Screen 6) opens up this screen(Screen 9)
- Click on each module button to open up the corresponding module checklist
- Once the student passed in any module of practical test, a tick mark will come under that module
- If the students pass four modules of practical test, then only they will pass in Practical test.
- Clicking on "Module1" button load all the scenarios of module 1(Screen 11)
- Click on the "Students List" button to go to previous page (Screen 6)

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10. Practical Modules

Screen 10

- Clicking on "module 1" button of "Start Practical Test" page(Screen 6) opens up this screen (Screen 10)
- Only one attempt is possible at a time
- If the student performs the step correctly, a tick in checkbox
- The student will pass, then all the check boxes are ticked
- 2nd attempts will update the result, if he/she is not passed in 1st attempt
- 3rd attempts is possible only if he/she is not passed in 2nd attempt
- Rhythm Strip File can upload the Rhythm Strip File from the computer, only pdf file less than 1mb can be uploaded here
- Click on "Submit" button to submits the checklist for that attempt
- Number of Ventilations, Number of Compressions and total time for 5 cycles are to be entered. These values are available from the Rhythm Strip File
- Any Remark for that attempt should be entered in the corresponding area
- Date of assessment and Instructor's Id will automatically captured
- Module2,Module3, and Module4 are similar except Rhythm Strip file uploading

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11. Past Sessions

Created by	Chief Instructor	Scheduled Date	Session ID	Test Status	View	Un-Archive
ES12	VBN	25-11-2013	1043	Archived	View	Un-Archive

Screen 11

- Click on "Past Session" on the left panel to view the screen above (Screen 11)
- Click on "View" link to show the details of past test session
- Click on "Un-Archive" link to remove test session from archives and move that to Active Session Details

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12. Question Bank
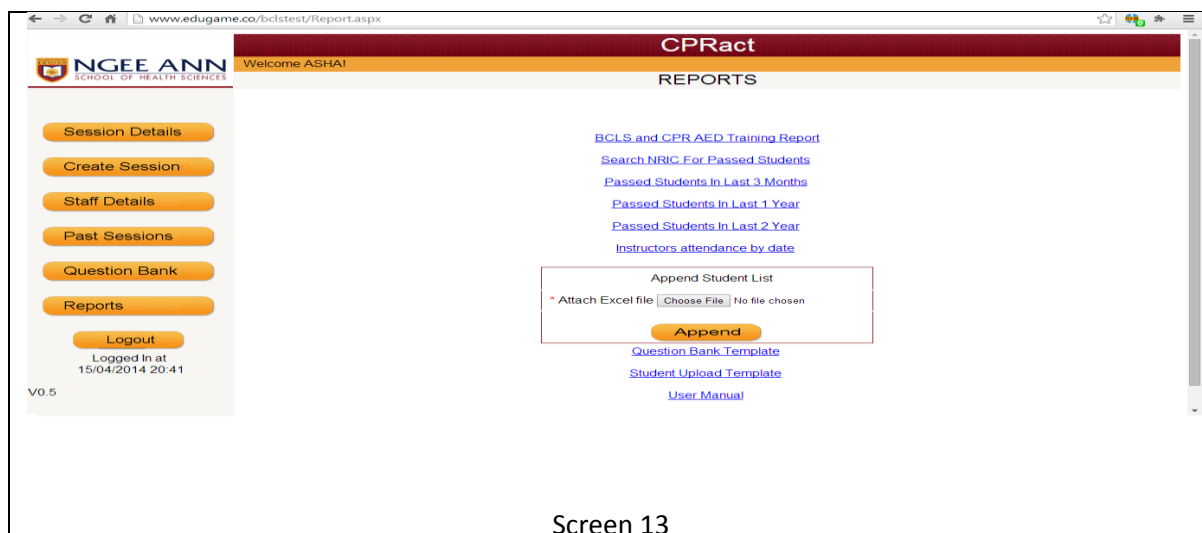

Screen 12

- Click on "Question Bank" on the left panel to view the screen above (Screen 12)
- Click on "Download" button download the question bank
- Click on "Export" button upload a new question bank

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13. Reports

Screen 13

- Click on "Reports" on the left panel to view the screen above (Screen 13)
- Click on "BCLS and CPR AED Training Report" link will show details of failed students
- Click on " Search NRIC For Passed Students" link will allow to search passed students with their NRIC
- Click on "Passed Students in Last 3 Months" link will show Student details passed in last 3 months
- Click on "Passed Students in Last 1 Year" link will show Student details passed in last 1 year
- Click on "Passed Students in Last 2 Year" link will show Student details passed in last 2 year
- Click on "Instructor's at attendance by date" link shows a search box for getting instructors details with exam date.
- Click on "Append" button to add student details
- Clicking on links named "Question Bank Template", "Student Upload Template" and "User Manual" will download templates of question bank, student details, and user manual of CPRact respectively

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14. Certificate

Screen 14

- Click on "Passed Students In Last 3 Month" on the screen 13 to view the screen above (Screen 14)
- Clicking on APPROVE button will generate two links 'Certificate' and 'Mail' for each passed students, and also will send a mail with attached certificate to all passed students
- Clicking on it ,certificate for corresponding student will visible as in a pdf format
- When clicks on mail link , a mail will send to the corresponding student with attached certificate

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15. Test Case: Uploading the Rhythm Strip File

8	Perform mouth-to-mouth breathing. Give 2 breaths (1 sec/breath).	☐	☐	☐
9	Perform 30 compressions followed by 2 breaths (repeat steps 6 -9 for a total of 5 cycles).	☐	☐	☐
10	Assess pulse after 5 cycles. If no pulse, repeat steps 6 -9.	☐	☐	☐
11	If pulse is present, assess breathing. If no breathing, perform rescue breathing.	☐	☐	☐
12	If breathing is present, place victim in the recovery position and wait till help arrives.	☐	☐	☐
	Rhythm Strip Verrified:	☐	☐	☐
	Correct Ventilations(10):			
13	Correct Compressions(150):			
	Total time for 5 cycles (sec):			
	Result:	Referred	Referred	Referred
	Date of assessment:	4/15/2014		
	Instructor:	ES12		
	Remarks:			

Rhythm Strip File : Browse... No file selected. Upload

Submit

Screen 15

- Click on "Browse" button to select Rhythm Strip File from computer
- Click on "Upload" button after selection, to upload Rhythm Strip File along with student's module 1 checklist
- Uploaded file is not of PDF format will show a message of "file format is not acceptable"
- Click on "Submit" button to save details