Extending

H5

Chapter I

EXTENDING SUPPORT TO ENTRY FIELDS WITH JS

ADDING INTERNATIONAL CHARACTERS SUPPORT TO ENTRY FIELDS

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://GITHUB.COM/QUENTINT/LONG-PRESS

Chapter II

EXTENDING TABLES (BROWSE) WITH DATATABLES

MATCHING H5 LOOK AND FEEL WITH DATATABLES

CLICKABLE HEADERS AND DESCENDING-ASCENDING SORTING

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://DATATABLES.NET/

Chapter III

ADDING A SCROLLING SECTION WITH DATATABLES

DISABLING/ENABLING SEARCH AND PAGINATION WITH DATATABLES

LOCAL SEARCH WITH DATATABLES

PAGE/FILE LOADED BROWSES AND H5

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://DATATABLES.NET/

Chapter IV

PROCESSING TABLES ON THE CLIENT SIDE

CREATING A CSV FILE WITH TABLE DATA IN LESS THAN 5 MINUTES USING JS

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://GITHUB.COM/ZACHWICK/TABLECSVEXPORT

Chapter V

CONDITIONAL CONTROLS

JS OR CLARION LOGIC

SERVER SEARCH VS LOCAL SEARCH

CLIENT/SERVER CONSIDERATIONS

Chapter VI

INSPECTING ELEMENTS AND EXTENDING THEM

ADDING AN INNOVATIVE DATE PICKER

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://FELICEGATTUSO.COM/PROJECTS/DATEDROPPER/

Chapter VII

ADDING VISUAL FEEDBACK FOR THE END USER ON REQUIRED FIELDS IN LESS THAN 5 MINUTES

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://WWW.POSITION-ABSOLUTE.COM/ARTICLES/JQUERY-FORM-VALIDATOR-BECAUSE-FORM-VALIDATION-IS-A-MESS/

Chapter VIII

IMPLEMENT A RATING SYSTEM

CORRECT THE SCRIPT TO ACCEPT TEXT INSTEAD OF NUMBER

EXTEND THE INPUT FIELD USING A CUSTOM CSS CLASS

USE SEVERAL CLASSES TO EXTEND H5

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://GITHUB.COM/JAVIERTOLEDO/BOOTSTRAP-RATING-INPUT

Chapter IX

ADD ANIMATIONS TO CHILD ELEMENTS

USE ANIMATE.CSS USING A SIMPLE SCRIPT

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://ZAVOLOKLOM.GITHUB.IO/MATERIAL-DESIGN-HIERARCHICAL-DISPLAY/

Chapter X

ADD GOOGLE MAPS TO BOTH APPLICATIONS, DESKTOP AND H5

SOLVE THE "COMPATIBILITY VIEW" PROBLEM WITH ACTIVE X

USE A DIV AND INLINE CSS TO ADD A GOOGLE MAPS WINDOW

MODIFY JAVASCRIPT CODE ON THE FLY TO PASS PARAMETERS TO GOOGLE MAPS

Chapter XI

IMPLEMENT SLIDERS

USE ADVANCED CSS + JQUERY CODE TO MODIFY THE CLASSES AT STARTUP

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://IONDEN.COM/A/PLUGINS/ION.RANGESLIDER/EN.HTML

Chapter XII

IMPLEMENT SUPERPLACEHOLDER

BETTER UI AND END USER FEEDBACK BY USING SUPERPLACEHOLDER, TELLING A SHORT STORY WHEN CLICKING ON THE INPUT FIELDS

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://KUSHAGRAGOUR.IN/LAB/SUPERPLACEHOLDERJS/

Chapter XIII

USE CHART.JS DYNAMICALLY

CREATE A CHART USING DATA FROM CLARION AND FEED IT TO THE SCRIPT ON A SIMPLE LOOP

IMPLEMENT CLARION VARIABLES AND OUTPUT JS CODE

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://WWW.CHARTJS.ORG/

Chapter XIV

CREATE A SELF GUIDED TOUR OF YOUR APP

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://GITHUB.HUBSPOT.COM/SHEPHERD/DOCS/WELCOME/

Chapter XV

DYNAMICALLY REVEAL A PASSWORD FIELD

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://ANTELLE.GITHUB.IO/PASSFIELD/DOWNLOAD.HTML

Chapter XVI

IMPLEMENT A LIVE SEARCH OPTION TO THE REGULAR BOOTSTRAP SELECT H5 COMPONENT

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://SILVIOMORETO.GITHUB.IO/BOOTSTRAP-SELECT/

Chapter XVII

ADD A LIGHTBOX TO THE IMAGES IN H5

FIX THE MISSING HREF ON THE IMAGE USING JQUERY

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://IMGIX.GITHUB.IO/LUMINOUS/

Chapter XVIII

TEXT RESIZE ON THE FLY INCREASING ACCESSIBILITY FOR H5 APPS

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTP://MARIOJVARGAS.COM/PROJECTS/JQUERY-TEXT-RESIZER-PLUGIN/

Chapter XIX

VIDEO BACKGROUNDS ON DIFFERENT SECTIONS OF ANY H5 APP

EASILY FOCUS ON THE FIRST INPUT FIELD

DOWNLOAD THE REQUIRED JAVASCRIPT LIBRARY HERE

HTTPS://GITHUB.COM/VODKABEARS/VIDE

Chapter XX

SKELETON FREE SCRIPTS, PARTIAL AND DYNAMIC LOADING OF SCRIPTS ON A PER WINDOW BASIS.

Chapter XXI

CUSTOM WALLPAPERS ON A PER WINDOW BASIS, NO MODIFICATION OF CSS FILES REQUIRED.

Chapter XXII

CUSTOM SECURITY FOR H5, INSTEAD OF RELYING ON A STATIC PASSWORD, THE DEVELOPER CAN ADD A CUSTOM LOGIN AND PASSWORD

GETTING RID OF THE BOOLEAN STRINGS FOR ICONS INSIDE TABLES

Chapter XXIII

OVERRIDE THE WINDOWS DESKTOP HEAP SIZE LIMIT AND INCREASE THE NUMBER OF USERS THAT APPBROKER CAN SERVE

Chapter XXIV

USE NGINX FOR APPBROKER LOAD BALANCER

Chapter XXV

INTEGRATION WITH TIMESHEET.JS USING DYNAMIC SCRIPT BUILDING (PART 1)

Chapter XXVI

INTEGRATION WITH TIMESHEET.JS USING DYNAMIC SCRIPT BUILDING (PART 2)