

Nr	Gith	Categorie	Title	Description/ changes	Notes
1	6	New Feature	Import users - new warning information Messages:	Information messages added on importing users: - nr of lines submitted - nr of users imported - Import halted on error + info: * invalid password * invalid delimiter format * user already exists On succesfull import: nr of imported + nr. of lines submitted	-
2	40	New Feature	Page Layout & Scrolling adjustments	- (double) scrolling effect removed - webpage layout redesign	-
3	41	New Feature	Prevent duplicate friendly (URL) names	If friendly (url) name already exists: warning and block Delete button added	-
4	43	Security	Create Initial Admin Account	Initial Admin account created on first login Admin Username/ password as entered in login textboxes Confirmation (succes): next login	-
5	45	Techn. Change/ Upgrade	DLL/ Assembly namechanges	Renaming to Surveyproject.[name] * all Nsurvey.DAL factory files adjusted: old namespace hardcoded * webcontrols factories- dna = see table updates (Sql script) * SQL Scripts: assembly names: DONE (31x) vts_tbAnsertypes vts_tbquestionselectionmode vts_security * update/ replace Assembly="Votations.NSurvey.WebControls" in All aspx, .cs and xml files * errors on importing sample surveys: typeassembly names changed: <TypeAssembly>Votations.NSurvey = SurveyProject.	-
6	46	Techn. Change/ Upgrade	BE project: cleanout/ corrections	* xsd files included in project * cs files added * filter data correction (Parentid)	-
7	47	Techn. Change/ Upgrade	Removing Table structures (continued)	remove tables as much as possible and replace with div (panels in .cs files) remove css/ styling from pages (move to .css file) Adjusted working of radio/selection – columnsnr = 2 - horizontal (layoutmode 2) - none = 1 - vertical (layoutmode 1) - none = 1	Ongoing
8	48	New Features	Respondent – Voter Report Edit option	- Voter report access incl. edit option to repondent: correct/edit & resubmit - New rolerright to regulate access - Menu adjustment: * Reports - Filters * Individual Respondents	Survey Respondent – rolerights * Indiv. Resp. Access * Edit Indiv. Resp. Access * User Response Access Only works with Securityaddin: SP User

9	50	Issue	Prevent clicking submit button multiple times	Button set to disabled onclick	To prevent on refresh/ page back: Set cookie security addin
10	51	Issues/ Bug Fixes	Slider Answer Type completion	Adjustments to get slider answers in viewstate working correctly	-
11	52	New Feature	Calendar Field Answertype upgrade	Replacement of server object with JQuery datepicker leading to improved user Experience (no postback needed)	Default dateformat: yy/mm/dd All languages
12	53	New Features	Additional SurveyList information	ID + FriendlyName tooltip added to the survey titles	-
13	54	New Feature	New Regex (3) - hours/ minutes /weekdays	added to default list of available Regular Expressions Warning messages not in xml	see Updated RegeEx Warning messages
14	55	New Feature	Adjusted Statistics Page	Additional survey information added: - surveytitle added + status Active - Active Languages added (if ML is enabled) - Open / Close date added (if not null)	-
15	56	New Feature	SSRS Reports (Sql Server Reporting Services)	SP Webapp changes: * NsurveyReports/.. directory * Basic SSRS reports added * reporting services dlls added + references * new directory: sqlservertypes added (also copied to bin) - New Nuget (4) – Microsoft packages added * Microsoft.ReportingServices.ReportViewerControl.WebForms * Microsoft.SqlserverTypes - load dlls : global.asax or report codebehind	Option to edit query in cs file: next release See Codebehind
16	57	Technical Changes	Security adjustments	Based on security testing ZAP Clickjacking : HTTPprotocol customheaders added to web.config - X-Frame-Options - XSS security header - server http header removed Autocomplete off on password form field	Including new authorisation tags + New web.config files in subdirectories: - images - content - fonts - scripts
17	58	New Feature	Security addin – Alert messages	New General Warning Message added and set as default	-
18	59	New Feature Technical Changes	LanguageCodes update (ML/ Library)	* update to new Microsoft list of language/country codes * new xml directory/ files: languagecodes * path in webconfig * resource manager added * global.config * Pagebase path - translateListControl (!) new LanguageTranslateListControl() * surveycontentbuilder: languagedropdownlist * surveybox - ml ddl	Library – auto created in ML mode
19	60	New Feature Technical Changes	DocFX project added to solution	- new Visual Studio (Web) project added to SP solution - used to create/ maintain technical documentation - created automatically from SP codefiles - related nugetpackages: * Docfx.console * Microsoft.CodeDom.Providers.DotNetCompilerPlatform * Microsoft.NET.Compilers	Online results published on Github

20	61	New Features	Editing and completion of Helpfiles (continued)	<ul style="list-style-type: none"> <li>- Link buttons added to webpages to direct to matching help page</li> <li>- More helpfiles pages edited/ completed</li> <li>- On Settings menu: email notification - popup: replaced with link to helpfile</li> </ul>	Ongoing
21	62	New Features	Question (max) text length limit removed	Limitation removed: 3900/4000 char now set to max (unlimited)	Rich Text Answer type: Max. 3944 Question Help text: Max 3944
22	63	Techn. Change/ Upgrade	Ntext to be deprecated (!) - replaced by Nvarchar	Replaced with nvarchar(max) / nvarchar, -1 : Sql and codebehind <a href="https://docs.microsoft.com/en-us/sql/t-sql/data-types/ntext-text-and-image-transact-sql">https://docs.microsoft.com/en-us/sql/t-sql/data-types/ntext-text-and-image-transact-sql</a>	-
23	64	Security	Error Handling Adjustments	Additions & improvements: * ErrorTestpage.aspx added * Global.ascx * Code/Exceptionutility * HttpErrorPage * new directory: Errors/...	No details on client/ browser logged
24	65	Techn. Change/ Upgrade	Answer Type Editor – FieldShownInResultsCheckBox Redundant	* TypeOptionControl.ascx * label and checkbox set to commented (invisible): never used (obsolete)	-
25	66	New Feature	XML list US States added	New option to select from answer types	-
26	67	New Feature	Added Paging on Individual Responses list	(next/ previous) buttons added in case of > 15 entries (set in .aspx page)	-
27	68	New Feature	New Generic Custom ResultsReport	<ul style="list-style-type: none"> <li>- Generic custom resultsreport created</li> <li>- NsurveyReports directory</li> <li>- CustomReport.* files + SProc</li> <li>- helpfile/ manual</li> <li>* presentation: adjust .aspx file</li> <li>* show/ hide values datagrid: .cs codebehind file</li> <li>* calculate values from db: stored procedure</li> <li>* add to survey via Completion url: customreport.aspx&amp; surveyguid</li> </ul>	-
28	69	Technical Changes	Cleanout obsolete and unused files (.cs/ .ascx)	<ul style="list-style-type: none"> <li>- unused .ascx/ .aspx pages (Nsurveyadmin) removed</li> <li>- redundant register tags removed</li> </ul>	excel overview D:\09_SurveyProject\_UserManuals UserControls_CodeComponents.ods
29	70	New Feature	New SSRS Project (Visual Studio – WAP)	<ul style="list-style-type: none"> <li>- New Visual Studio Solution/ Webproject to create SSRS reports</li> <li>- Reports can be added to SP or run on SSRS reporting servers</li> </ul>	<b>Separate Release – see Github</b> SSRS reports added to SP
30	71	New Feature Technical Changes	SP Database SQL File corrections	<ul style="list-style-type: none"> <li>- adjusted to work with different collations (e.g. Turkish)</li> <li>- consistency in (case sensitive) naming of tables/ sp etc.</li> <li>- Azure compatibility</li> </ul>	Tested collation: TURKISH_CI_AS
31	72	New Feature	RegEx page layout changes	adjusted layout: button/ legend/ message	-

32	73	Technical Changes	Survey Webform Viewstate Changes	<ul style="list-style-type: none"> <li>- Encryption added : surveymobile.aspx – ViewStateEncryptionMode="Never"</li> <li>* mac based or encryption always</li> <li>- Multipart added: (bytes) (1024 = 1 kb) (max 135 kb)(102400 = 100 kb) pages maxPageStateFieldLength (surveymobile.aspx)</li> <li>-1 = default: no limit</li> </ul>	Set to: 102400 and always
33	74	New Feature	Logging error on Survey XML import (new Survey)	<ul style="list-style-type: none"> <li>- If an error occurs on importing a survey XML file the error is logged</li> <li>- info message simplified: Exception XML text only, Ex.message removed</li> </ul>	-
34	75	New Feature	Usermanager Delete option added	<ul style="list-style-type: none"> <li>Usermanager/ userlist: new delete option (hard delete/ no warning!)</li> <li>* New confirmation messages: on edit, on delete, On create (no update of userlist) – adjusted</li> </ul>	
35	76	Techn. Change/ Upgrade Security	File/ Directory changes & Survey webform – files Separated from admin pages	<ul style="list-style-type: none"> <li>A. Directories: <ul style="list-style-type: none"> <li>* images - removed from nsurveyadmin + added to main images dir.</li> <li>* Logfile moved - logfile to appdata dir</li> <li>* nsurveyreport dir - dedicated reports directory</li> <li>* nsurveyform dir - keepalive.aspx</li> <li>* all CSS to Content directory (MVC like and match nuget packages)</li> </ul> </li> <li>B. Survey webform: <ul style="list-style-type: none"> <li>- new NsurveyForm directory: keepsessionalive.aspx (iframe of surveymobile)</li> <li>- new csspath web.config section -&gt; globalconfig.cs</li> <li>- adjusted codebehind links</li> <li>- adjusted .aspx page links (move to page behind)</li> </ul> </li> </ul>	
36	77	New Feature Technical Changes	CSS updates & changes	<ul style="list-style-type: none"> <li>- Takesurvey/Preview – surveypreview.css removed (surveymobile only)</li> <li>- all CSS to Content directory (MVC like and for nuget packages)</li> <li>- new css entries (admin and surveyform)</li> <li>- new minified versions created</li> </ul>	Minifying files incomplete
37	78	New Features	New Help - 'About' menu option	Added to (Help) menustructure	-
38	79	Techn. Change/ Upgrade	Survey XML – AnswerType conversion on import	Convert survey xml – answertypes to new sp25 assembly names on import	-
39	80	Issues/ Bug Fixes	Control Code (menu Web) Adjustment and correction	<ul style="list-style-type: none"> <li>- corrections of example and instructions presented on Web Links page</li> <li>- .cs file adjustment</li> <li>- new/ updated helpfile texts</li> </ul>	-
40	81	Technical Changes	Licensing & Disclaimer Information	Popup message adjusted and moved to frontpage	-
41	82	New Feature	New messages on Survey settings and changed Redirects	<ul style="list-style-type: none"> <li>Confirmation messages on</li> <li>- clone, delete, new</li> <li>Redirects to: settings instead of form builder etc.</li> </ul>	-
42	83	New Feature Technical Changes	XML language files updates and additions	EN-US, NL, DE (TR)	-
43	84	New Feature	Menu: System Settings – Globalisation	<ul style="list-style-type: none"> <li>added Culture (UI culture already set)</li> <li>UI Culture: interface language of user</li> <li>Culture: date, time, nr. Etc. Settings</li> </ul>	<a href="https://msdn.microsoft.com/en-us/library/bz9tc508.aspx">https://msdn.microsoft.com/en-us/library/bz9tc508.aspx</a>

44	85	New Feature Issue	Survey Layout – CSS file edit option	<ul style="list-style-type: none"> <li>- New buttons and info messages</li> <li>- Check on file exists upload</li> <li>- New page layout (separate css file/ edit and header/ footer edit)</li> </ul>	-
45	86	New Feature	New Error Log menuoption and webpage	<ul style="list-style-type: none"> <li>- New menu option Survey/SystemSettings/ Error Log</li> <li>- New webpage to open and read/edit the (system) Error Logfile</li> <li>- Access to admin accounts only</li> <li>- Helppage Error Logging added</li> <li>More errors logged</li> </ul>	-
46	87	New Feature	Access and Edit option of User Account details By SP User	<ul style="list-style-type: none"> <li>- Option to access and edit (personal) user account details by the SP User</li> <li>- New RoleRight UserAccountAccess (code)</li> <li>- New Securityright: db script – AccessUserAccount – 42</li> <li>- XML entries</li> <li>- UINavigator URL rights</li> <li>- header menu rights</li> <li>- helpfile added</li> </ul>	<ul style="list-style-type: none"> <li>* Access rights:</li> <li>- Usermanager + UserAccount rolerights</li> <li>* Code: Uitabs – Accounts added (not used)</li> <li>* New Rolerights: Rolesmanager/ ImportUsers</li> </ul>
47	88	New Feature Technical Changes	Menu adjustments – new non selectable items And Postback/page refresh prevented on clicking	Main menu items non selectable if equal submenu is available	-
48	89	New Feature	Create/ Delete/ Edit user – no confirmation message	new user confirmation messages on create or delete or update (add survey Or Role)	-
49	90	New Feature Technical Changes	Improved useability of Accounts Role Right features based on matching Menus and features	<p>Improved useability and clarity on the use and impact (access) of Rolerights when added to a role.</p> <ul style="list-style-type: none"> <li>- Including several new rolerights and roleright fixes (consistancy)</li> <li>- Rolerighs matched with menustructure/ pagefeatures on Role selection page</li> </ul> <p>' New tables:</p> <ul style="list-style-type: none"> <li>* vts_tbmenu</li> <li>* vts_tbmenusecurityright</li> <li>- added security roles (fixes)</li> </ul> <p>*allowquestionxmlimport = not used</p> <p>Sproc adjusted:</p> <p>Vts_spSecurityRightGetList</p> <p>New Default Role "Registered User" added to db script</p>	-
50	95	Issue	Jscript based AnswerTypes not working * Email * Required	<p>(old) Javascript no longer working</p> <p>– Answertypes removed from DB script</p> <p>Alternative – add Regex (email) or mandatory option (Required)</p> <ul style="list-style-type: none"> <li>- Script function on Answertypes does work with current Javascript or JQuery scripting</li> </ul>	-
51	99	Issue	On Delete of Voter entries: DB log growth And query timeouts	<ul style="list-style-type: none"> <li>- Adjusted Stored Proc:vts_spVoterDeleteAll – used on statistics page when deleting all voters; deleting voter triggers voteranswers delete (DB); can cause log to explode; new delete in small batches</li> <li>- query timeout als adjusted (code calling for stored proc)</li> </ul>	-

52	101	Issue	Updated RegEx Warning messages	New warning texts (now unreadable) for default Regex * updated sql script – refers to XML files entries * code corrected: show {0} replacement (fieldtext)	-
53	102	Issue	Fileupload manager - export issues (max. 10 files) - paging: set to 25 hardcoded	vts_spFileValidatedGetAll – pagesize = 10 --@CurrentPage int = 1, --@PageSize int=10,  In cs code set to 25 -> 10 Totalpagecount not working -> CORRECTED (cs sql code)  Export: BLL cs: ExportAnswerFilesToDirectory (page/files = -1) DB SP adjusted: vts_spFileValidatedGetAll	-
54	103	Issue	Survey Layout / CSS XML – Security/ useability optimized	- Page scroll added - Page numbering added (adjusted) - Admin Only Added!	-
55	104	Issue	Max Length Question HelpText 255 char	SQL Question.cs adjusted to 4000 char (nvarchar)	-
56	105	Technical Changes	Synchronize CSS: Take Survey and Preview – surveymobile.css added	surveypreview.css removed; sm.css default for standalone surveyform and take survey and preview options	-
57	106	Issue	MailErrors – paging not working	see fileupload manager issues with paging * code changes .cs	-
58	107	New Feature	RegEx editing	* page access: surveyid requirement removed (surveyindependent)	-
59	108	New Feature	AnswerType Editing	* surveyid requirement removed: AT editing is survey independent	-
60	109	New Feature	RegEx deleting	* on delete: check if used on answer; if used no delete	-
61	110	Security	Added Web.config settings	limit access to directories through additional web.config files in subdir * <authorization> * <location> added	-
62	111	Security	Voterid encrypted in url/ querystring	on Fieldreport/ voterreport/editvoterreport/ mailstatus (link to voterreport) * voterid encrypted in querystring Url *	-
63	112	Security	Url – query encryption module added	Querystringmodule added to web.config <module> New .cs code file (Code dir) Applied to entire application – on all urls with '?' query encrypted	Does not hide query in browser [F12] code
64	119	Issue	Campaigns/Message – URL error on SSL	Autogenerated survey URL in invitationmessage includes httpS	-
65	-	New Feature	Password Security addin: visible	On click hidden password visible in textbox	-
66	115a	New Feature Technical Change Issue	<b>Matrix Question</b> - layout - scroll - rows displayorder	* Displayorder Childquestions (rows) set properly * EditMatrix page: scroll to edit rows/columns set * Edit matrix page: font size larger	-
67	115b	Issue	<b>Export/ Import Matrix</b> - xml question/ survey - xml voterdata	Export Matrix (XML): a. Question; b. Survey	-
68	98 96	Issue	Resultsreport – Totalscore – doubled	Resultsreport.aspx.cs: totalScore() method added	-
69	-	-	NUGET Packages	- SP build files added - upgraded packages	Run Final updates