

Exploitable Results by Third Parties

17038 VISDOM

Project details

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Name: ROADMAPPER TOOL		
Input(s):	Main feature(s)	Output(s):
<ul style="list-style-type: none"> Trello tickets JIRA tickets Gitlab tickets Customer info 	<ul style="list-style-type: none"> Rating items based on value and complexity Create item relationships (synergy, dependency) Visualization of roadmap Visualization of value provided to each customer and how the plan correspond to the intention of the company 	<ul style="list-style-type: none"> Roadmap visualization Estimates of the release of the milestones Visualization of value provided in the upcoming milestones Micro-frontend to VISDOM dashboard
UNIQUE SELLING PROPOSITION(S):	<ul style="list-style-type: none"> Unique way to visualize the value produced for each customer of the SaaS product Playing around with different scenarios and seeing how it affects the roadmap becomes easier than ever Developed in close collaboration with academic partners who have scientifically validated the approach 	
INTEGRATION CONSTRAINT(S):	<ul style="list-style-type: none"> Docker Node.js AWS PostgreSQL React 17 Supported integrations: JIRA, Trello. Gitlab to be added soon. 	
INTENDED USER(S):	<ul style="list-style-type: none"> Intended users of the roadmapper tool are developers, business persons and product owner of the system to be developed. Developers bring in the technical viewpoint and rate the items regarding their complexity. Business persons represent their customers and rate the items based on the value they create for the customers. Product owner has the final say in the value rating and can edit the importance of the customers that affect the roadmap planning. 	
PROVIDER:	<ul style="list-style-type: none"> Vincit Plc. Open Source Code. Code available at http://github.com/vincit/visdom-roadmapper 	
CONTACT POINT:	<ul style="list-style-type: none"> Veli-Pekka Eloranta <veli-pekka.eloranta@vincit.fi> 	
CONDITION(S) FOR REUSE:	<ul style="list-style-type: none"> MIT License 	

Latest update: 7th of April 2022

Name: Dashboard composer		
Input(s):	Main feature(s)	Output(s):
<ul style="list-style-type: none"> Micro-frontend based visualizations 	<ul style="list-style-type: none"> Configurable dashboard that can display different content and views to different stakeholders Utilization of externally hosted micro-frontend applications Selection and layout of micro-frontends to one or more dashboard views 	<ul style="list-style-type: none"> Rendered dashboard views Infrastructure for micro-frontend based visualizations
UNIQUE SELLING PROPOSITION(S):	<ul style="list-style-type: none"> Technology-permissive visualization infrastructure Decoupled visualization and dashboard functionality Configurability for different roles or stakeholders Fast prototyping of visualizations 	
INTEGRATION CONSTRAINT(S):	<ul style="list-style-type: none"> Docker Node.js Single-SPA (https://single-spa.js.org/) 	
INTENDED USER(S):	Organizations and developers interested in stakeholder-specific visualizations	
PROVIDER:	University of Oulu. Open Source Code. Code available at https://github.com/visdom-project/VISDOM-PoC-Root-Config and https://github.com/visdom-project/VISDOM-PoC-Composer	
CONTACT POINT:	<ul style="list-style-type: none"> Henri Bomström <henri.bomstrom@oulu.fi> 	
CONDITION(S) FOR REUSE:	<ul style="list-style-type: none"> MIT License 	

Latest update: 2nd of May 2022

Name: Modular visualisation framework		
Input(s):	Main feature(s)	Output(s):
<ul style="list-style-type: none"> Software engineering and teaching tools 	<ul style="list-style-type: none"> A visualization and dashboard framework for software engineering and its teaching. The system is modular so that with by introducing new components it can be adapted to new environments. 	<ul style="list-style-type: none"> Visualization dashboards
UNIQUE SELLING PROPOSITION(S):	<ul style="list-style-type: none"> Implementation of the VISDOM reference architecture Modular architecture allowing multiple reuse scenarios Readily implemented data fetchers for Gitlab version control systems and A+ learning management systems 	
INTEGRATION CONSTRAINT(S):	<ul style="list-style-type: none"> Suitable data sources: SW development tools, learning management systems. New tools will require development of new data fetcher components. A place to host the environment 	
INTENDED USER(S):	<ul style="list-style-type: none"> People developing visualization systems People developing teacher dashboards in software engineering education 	
PROVIDER:	<ul style="list-style-type: none"> Tampere University 	
CONTACT POINT:	<ul style="list-style-type: none"> kari.systa@tuni.fi 	
CONDITION(S) FOR REUSE:	<ul style="list-style-type: none"> Software is available as open source but without warranties MIT open source 	
<i>Latest update: 4th of May 2022</i>		

Name: Invenco Dashboard		
Input(s):	Main feature(s)	Output(s):
<ul style="list-style-type: none"> ▪ Trello ▪ Roadmapper Tool ▪ Excel ▪ Visma Severa 	<ul style="list-style-type: none"> ▪ Financial and SW status visualization to different stakeholders (Product Owner, SW team lead, sw developer) ▪ Configurable dashboard 	<ul style="list-style-type: none"> ▪ Monthly financial status based on product net sales and profit ▪ Release status (issues found) based on selected release items via Roadmapper tool ▪ Market weak signal indicator by online video ▪ Monthly status (issues found) in production phase
UNIQUE SELLING PROPOSITION(S):	<ul style="list-style-type: none"> ▪ Combination with financial and sw items way to visualize the value produced for each the SaaS product 	
INTEGRATION CONSTRAINT(S):	<ul style="list-style-type: none"> ▪ MS .NET ▪ MS SQL Server ▪ STORED PROCEDURES 	
INTENDED USER(S):	<p>Intended users of the InControl SW tool are developers, business persons and product owner. Developers see the technical viewpoint and rate the items regarding their complexity. Businesspersons see the big picture what is the affect to the financial perspective related to develop items. Product owner get guideline to next develop items.</p>	
PROVIDER:	Invenco Oy	
CONTACT POINT:	Esa Ronkainen, esa.ronkainen@invenco.fi	
CONDITION(S) FOR REUSE:	<ul style="list-style-type: none"> ▪ FREE DEMO ENVIRONMENT ▪ COMMERCIAL LICENCES 	

Latest update: 13th of May 2022