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| [VRCOLLAB-204] [Zdokumentovať zámer aplikácie](http://jira.fiit.stuba.sk/browse/VRCOLLAB-204) Created: 25/Apr/16  Updated: 25/Apr/16 | |
| **Status:** | To Do |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Task | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Epic Link:** | [Dokumentácia](http://jira.fiit.stuba.sk/browse/VRCOLLAB-88) |
| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Cieľom úlohy je zdokumentovať, aký účel má vytvorená aplikácia, a opísať merateľné ukazovatele. |

Generated at Tue May 03 09:18:48 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-206] [Pripraviť používateľskú štúdiu](http://jira.fiit.stuba.sk/browse/VRCOLLAB-206) Created: 25/Apr/16  Updated: 03/May/16 | |
| **Status:** | In Progress |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Story | **Priority:** | Minor |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Cieľom príbehu je pripraviť vhodnú používateľskú štúdiu. Vo výsledku by sa štúdie malo zúčastniť minimálne 5 ľudí, ktorí nemajú žiadne (alebo majú len minimálne) skúsenosti s prácou vo virtuálnej realite.  Príbeh zahŕňa prípravu testovacích scenárov a prípravu vhodných otázok. |

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| [VRCOLLAB-203] [Spojiť sieťové prototypy s hlavnou aplikáciou](http://jira.fiit.stuba.sk/browse/VRCOLLAB-203) Created: 25/Apr/16  Updated: 25/Apr/16 | |
| **Status:** | To Do |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Task | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Lukas Doubravsky](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xdoubravsky) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Epic Link:** | [Konektivita a kolaborácia](http://jira.fiit.stuba.sk/browse/VRCOLLAB-120) |
| **Sprint:** | Sprint 12 |

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| [VRCOLLAB-198] [Hanojské veže](http://jira.fiit.stuba.sk/browse/VRCOLLAB-198) Created: 25/Apr/16  Updated: 29/Apr/16  Resolved: 29/Apr/16 | |
| **Status:** | Done |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Story | **Priority:** | Major |
| **Reporter:** | [Ondrej Vlcek](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xvlceko) | **Assignee:** | [Erik Bujna](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xbujnae) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Vytvorenie a implementácia hry hanojské veže, ktoré sa budú hrať prostredníctom kinectu a oculusu. |

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| **Comments** |  |

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| Comment by [Ondrej Vlcek](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xvlceko) [ 29/Apr/16 ] |
| Spravili sme hru hanojske veze, ktore sa ovladaju pomocou ruk. Kinect sleduje ich pohyb a su zobrazene v Oculuse. |

Generated at Tue May 03 09:18:15 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-205] [Experiment s presnosťou](http://jira.fiit.stuba.sk/browse/VRCOLLAB-205) Created: 25/Apr/16  Updated: 03/May/16 | |
| **Status:** | In Progress |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Story | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Cieľom príbehu je pripraviť aplikáciu tak, aby sa dalo experimentovať s hodnotami jednotlivých kvalitatívnych faktorov. Príkladom je zmenšovanie rúk a kociek, zmena kvality meshu a meranie rýchlosti a rôzne iné. + Mário Csaplár, Michal Dobai |

Generated at Tue May 03 09:18:04 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-202] [Vytvoriť zápisnicu po stretnutí 25. 4. 2016](http://jira.fiit.stuba.sk/browse/VRCOLLAB-202) Created: 25/Apr/16  Updated: 25/Apr/16 | |
| **Status:** | To Do |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Task | **Priority:** | Minor |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Epic Link:** | [Dokumentácia](http://jira.fiit.stuba.sk/browse/VRCOLLAB-88) |
| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Cieľom úlohy je zdokumentovať stretnutie 25. 4. 2016. |

Generated at Tue May 03 09:17:54 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [**Zafarbiť mesh**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-199) ([VRCOLLAB-199](http://jira.fiit.stuba.sk/browse/VRCOLLAB-199)) [VRCOLLAB-200] [Získať údaje o farbe](http://jira.fiit.stuba.sk/browse/VRCOLLAB-200) Created: 25/Apr/16  Updated: 28/Apr/16 | |
| **Status:** | In Progress |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Sub-task | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Issue Links:** | |  |  |  |  | | --- | --- | --- | --- | | **Blocks** | | | | | blocks | [VRCOLLAB-201](http://jira.fiit.stuba.sk/browse/VRCOLLAB-201) | Upraviť shader | To Do | |
| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Momentálne je v aplikácii použitá štruktúra INuiFusionMesh, ktorá ukladá vrcholy a normály. Na základe analýzy boli zistené, že aktuálnu štruktúru INuiFusionMesh je potrebné zameniť za INuiFusionColorMesh. V reťazi volaní Kinect Fusion API je potrebné pridať integráciu zmenšenej farebnej mapy. Keďže farebná a hĺbková mapa majú rôzne rozlíšenie a rôzny pomer strán (FullHD oproti 512x424), bude potrebné vykonať mapovanie.  Výsledkom bude dodatočná 32-bitová farebná informácia o každom vrchole. |

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| [**Zafarbiť mesh**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-199) ([VRCOLLAB-199](http://jira.fiit.stuba.sk/browse/VRCOLLAB-199)) [VRCOLLAB-201] [Upraviť shader](http://jira.fiit.stuba.sk/browse/VRCOLLAB-201) Created: 25/Apr/16  Updated: 28/Apr/16 | |
| **Status:** | To Do |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Sub-task | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Issue Links:** | |  |  |  |  | | --- | --- | --- | --- | | **Blocks** | | | | | is blocked by | [VRCOLLAB-200](http://jira.fiit.stuba.sk/browse/VRCOLLAB-200) | Získať údaje o farbe | In Progress | |
| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| S pripravenými farebnými údajmi treba upraviť shader tak, aby bral tieto informácie do úvahy. |

Generated at Tue May 03 09:17:30 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-199] [Zafarbiť mesh](http://jira.fiit.stuba.sk/browse/VRCOLLAB-199) Created: 25/Apr/16  Updated: 25/Apr/16 | |
| **Status:** | To Do |
| **Project:** | [Interakcia a kolaborácia vo virtuálnej realite](http://jira.fiit.stuba.sk/secure/BrowseProject.jspa?id=10904) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

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| **Type:** | Story | **Priority:** | Major |
| **Reporter:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) | **Assignee:** | [Mario Csaplar](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xcsaplarm) |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Σ Remaining Estimate:** | Not Specified | **Remaining Estimate:** | Not Specified |
| **Σ Time Spent:** | Not Specified | **Time Spent:** | Not Specified |
| **Σ Original Estimate:** | Not Specified | **Original Estimate:** | Not Specified |

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| **Sub-Tasks:** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Key** | **Summary** | **Type** | **Status** | **Assignee** | | [VRCOLLAB-200](http://jira.fiit.stuba.sk/browse/VRCOLLAB-200) | [Získať údaje o farbe](http://jira.fiit.stuba.sk/browse/VRCOLLAB-200) | Sub-task | In Progress | Mario Csaplar | | [VRCOLLAB-201](http://jira.fiit.stuba.sk/browse/VRCOLLAB-201) | [Upraviť shader](http://jira.fiit.stuba.sk/browse/VRCOLLAB-201) | Sub-task | To Do | Mario Csaplar | |
| **Epic Link:** | [Práca s Kinectom](http://jira.fiit.stuba.sk/browse/VRCOLLAB-86) |
| **Sprint:** | Sprint 12 |

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| **Description** |  |

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| Cieľom príbehu je zafarbiť mesh, teda získať farebné údaje a použiť ich pri vykresľovaní meshu. |

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