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| [VRCOLLAB-180] [Napísať retrospektívu šprintu 10.](http://jira.fiit.stuba.sk/browse/VRCOLLAB-180) Created: 14/Apr/16  Updated: 18/Apr/16  Resolved: 18/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:** | Task | **Priority:** | Major |
| **Reporter:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) | **Assignee:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Ulohou je napisat retrospetivu do doumentacie za posledny ukonceny sprint. |

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| **Comments** |  |

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| Comment by [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) [ 18/Apr/16 ] |
| Retrospektiva pridana na Git: <https://github.com/vexta/Retrospektivy> |

Generated at Mon Apr 18 16:50:40 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-179] [Vytvoriť Jira exporty.](http://jira.fiit.stuba.sk/browse/VRCOLLAB-179) Created: 14/Apr/16  Updated: 18/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:** | Story | **Priority:** | Major |
| **Reporter:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) | **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 11 |

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| **Description** |  |

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| Dokumentacny task - vytvorit Jira exporty po stretnuti |

Generated at Mon Apr 18 16:50:28 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-176] [Vytvoriť zápisnice v šprinte 11.](http://jira.fiit.stuba.sk/browse/VRCOLLAB-176) Created: 13/Apr/16  Updated: 18/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:** | Story | **Priority:** | Major |
| **Reporter:** | [Lenka Kutlikova](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xkutlikova) | **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 11 |

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| **Description** |  |

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| Dokumentačný task - napísať zápisnice |

Generated at Mon Apr 18 16:50:17 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| --- | --- |
| [VRCOLLAB-181] [Implementovať asynchrónny send](http://jira.fiit.stuba.sk/browse/VRCOLLAB-181) Created: 15/Apr/16  Updated: 18/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:** | [Lukas Doubravsky](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xdoubravsky) | **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 11 |

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| **Description** |  |

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| Cielom ulohy je pokusit sa implementovat co najmenej blokujuci send. |

Generated at Mon Apr 18 16:50:02 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [**Implementovať uchopenie objektu rukou**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-177) ([VRCOLLAB-177](http://jira.fiit.stuba.sk/browse/VRCOLLAB-177)) [VRCOLLAB-186] [Premietnut pohyb ruk a hlavy do aplikacie](http://jira.fiit.stuba.sk/browse/VRCOLLAB-186) Created: 17/Apr/16  Updated: 17/Apr/16  Resolved: 17/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:** | Sub-task | **Priority:** | Major |
| **Reporter:** | [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) | **Assignee:** | [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| + Lenka Kutlikova, Erik Bujna Cielom ulohy je zobrazit poziciu ruk a hlavy v scene relativne od kamery (pozicie "hraca"), pricom pozname poziciu hraca reltivne k scene a pozicie hlavy a ruk relativne ku kinectu. |

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| **Comments** |  |

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| Comment by [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) [ 17/Apr/16 ] |
| Podarilo sa zobrazit kocky na pozicii kde by priblizne mali byt ruky a hlava (aj transformaciu z relativne ku kinecktu do relativne ku scene). Pohyb kociek zodpoveda pohybu pouzivatela a datam z kinectu. |

Generated at Mon Apr 18 16:49:52 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| --- | --- |
| [VRCOLLAB-177] [Implementovať uchopenie objektu rukou](http://jira.fiit.stuba.sk/browse/VRCOLLAB-177) Created: 13/Apr/16  Updated: 13/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:** | [Erik Bujna](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xbujnae) | **Assignee:** | [Erik Bujna](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xbujnae) |
| **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-186](http://jira.fiit.stuba.sk/browse/VRCOLLAB-186) | [Premietnut pohyb ruk a hlavy do aplik...](http://jira.fiit.stuba.sk/browse/VRCOLLAB-186) | Sub-task | Done | Martin Petras | |
| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Cieľom je uchopiť objekt v scéne gestom zovretia ruky, premiestniť ho, a pustiť ho rozovretím ruky |

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| [**Prispôsobiť zobrazovanie meshu potrebám scény**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187) ([VRCOLLAB-187](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187)) [VRCOLLAB-189] [Získať normály](http://jira.fiit.stuba.sk/browse/VRCOLLAB-189) Created: 17/Apr/16  Updated: 18/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** | | | | | is blocked by | [VRCOLLAB-188](http://jira.fiit.stuba.sk/browse/VRCOLLAB-188) | Prepísať shader | To Do | |
| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Cieľom úlohy je získať zo štruktúry meshu normály a v prípade potreby ich upraviť tak, aby sa dali použiť pre Blinn-Phong shading. |

Generated at Mon Apr 18 16:49:16 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [**Prispôsobiť zobrazovanie meshu potrebám scény**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187) ([VRCOLLAB-187](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187)) [VRCOLLAB-191] [Transformovať mesh vzhľadom na pozíciu tela](http://jira.fiit.stuba.sk/browse/VRCOLLAB-191) Created: 17/Apr/16  Updated: 17/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:** | Unassigned |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Podľa pokusov je súradnicový systém používaný pre zachytávanie tela odlišný od súradnicového systému, v ktorom je uložený mesh.  Údaje z oficiálnej dokumentácie tvrdia, že súradnice kĺbov sú v metroch, pričom bod [0,0,0] je infračervený senzor Kinectu. Súradnice meshu prebiehajú dvojitou transformáciou, pravdepodobne je potrebné použiť funkciu <https://msdn.microsoft.com/en-us/library/dn188998.aspx>. |

Generated at Mon Apr 18 16:49:06 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [**Prispôsobiť zobrazovanie meshu potrebám scény**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187) ([VRCOLLAB-187](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187)) [VRCOLLAB-190] [Transformovať mesh vzhľadom na scénu](http://jira.fiit.stuba.sk/browse/VRCOLLAB-190) Created: 17/Apr/16  Updated: 17/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:** | Unassigned |
| **Resolution:** | Unresolved | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

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| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Momentálne sa mesh zobrazuje nesprávne otočený a v nesprávnej mierke. Cieľom úlohy je vykonať taký sled transformácií, aby bol mesh korektne zobrazený vzhľadom na scénu. |

Generated at Mon Apr 18 16:48:54 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [**Prispôsobiť zobrazovanie meshu potrebám scény**](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187) ([VRCOLLAB-187](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187)) [VRCOLLAB-188] [Prepísať shader](http://jira.fiit.stuba.sk/browse/VRCOLLAB-188) Created: 17/Apr/16  Updated: 17/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:** | [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) | **Assignee:** | [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) |
| **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-189](http://jira.fiit.stuba.sk/browse/VRCOLLAB-189) | Získať normály | In Progress | |
| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| Cieľom úlohy je prepísať aktuálny shader používaný pre mesh Kinectu tak, aby bolo možné použiť Blinn-Phong shading. |

Generated at Mon Apr 18 16:48:43 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.

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| [VRCOLLAB-187] [Prispôsobiť zobrazovanie meshu potrebám scény](http://jira.fiit.stuba.sk/browse/VRCOLLAB-187) Created: 17/Apr/16  Updated: 17/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:** | [Martin Petras](http://jira.fiit.stuba.sk/secure/ViewProfile.jspa?name=xpetrasm2) | **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-188](http://jira.fiit.stuba.sk/browse/VRCOLLAB-188) | [Prepísať shader](http://jira.fiit.stuba.sk/browse/VRCOLLAB-188) | Sub-task | To Do | Martin Petras | | [VRCOLLAB-189](http://jira.fiit.stuba.sk/browse/VRCOLLAB-189) | [Získať normály](http://jira.fiit.stuba.sk/browse/VRCOLLAB-189) | Sub-task | In Progress | Mario Csaplar | | [VRCOLLAB-190](http://jira.fiit.stuba.sk/browse/VRCOLLAB-190) | [Transformovať mesh vzhľadom na scénu](http://jira.fiit.stuba.sk/browse/VRCOLLAB-190) | Sub-task | To Do |  | | [VRCOLLAB-191](http://jira.fiit.stuba.sk/browse/VRCOLLAB-191) | [Transformovať mesh vzhľadom na pozíci...](http://jira.fiit.stuba.sk/browse/VRCOLLAB-191) | Sub-task | To Do |  | |
| **Epic Link:** | [Práca s Kinectom](http://jira.fiit.stuba.sk/browse/VRCOLLAB-86) |
| **Sprint:** | Sprint 11 |

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| **Description** |  |

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| V súčasnosti sa v aplikácii vykresľujú trojuholníky tak, ako sú získané prostredníctvom Kinect Fusion API. Cieľom príbehu je vyladiť zobrazovanie meshu tak, aby pokrýval potreby aplikácie. |

Generated at Mon Apr 18 16:48:33 CEST 2016 by Lenka Kutlikova using JIRA 6.4.12#64027-sha1:e3691cc1283c0f3cef6d65d3ea82d47743692b57.