



MINUTE OF MEETING DAY

THIRD PROJECT MEETING IN IRELAND

EUROPEAN CNC-NETWORK -

TRAIN FOR EUROPE – DIGITAL REVOLUTION 4.0

Meeting Description	Second Project Meeting in Ivrea (Italy)
Meeting hosted by	IIS Olivetti
Minute written by	[LT] Justinas Eglynas

Date / Place / Time	Activities / Results / Points of importance
<p>WORK CLOSURE & LOOKING FORWARD DAY Saturday 19th February 2022</p>	
<p>Apartment Re Arduino 08:00</p>	<p>Breakfast & Walking to IIS Olivetti (30 mins) Created by yourself. Meeting and walking together to IIS Olivetti school.</p>
<p>IIS Olivetti meeting hall 09:00</p>	<p>Good Morning Flashlight Greetings from Heinz and Martin. Martin reminded about importance of workgroup minutes and encouraged students to be active.</p>
<p>IIS Olivetti classes 09:30</p>	<p>Work Line A – Further Steps Students were splitted into 5 groups: touch panel, wireless link, animation, power supply, control unit. - Touch panel group decided to create huge button Menu and split it into Social pages, countries, info and etc. Also touch panel will connect to Website content. - Wireless link group decided to link ESP 32 □ Rasberry Pi (Webcam) and will create a Rasberry Pi Website by Germany team. - Animation group decided that each country must to use LED strips and programming it to show flag colours. - Power supply group prepared circuit diagram for 1 ESP 32 and 2 expanders. - ESP 32 calculated power consumptions.</p>
<p>IIS Olivetti meeting hall 10:45</p>	<p>Coffee Break Tasting hot or cold drinks with cookies.</p>
<p>IIS Olivetti classes 11:00</p>	<p>Work Line B – Further Steps Students were splitted into 5 groups: webcam, signal coding, data transmission, Web interface, programming. - Webcam group decided to change Webcam to IP camera because it makes easier, less power, possibility to use more cameras. - MQTT broker use it. Website connected JAVA script by MQTT broker. Define the wagons what I should put for showcase. - This group decided to make a website, collect all data and develop GOOGLE DRIVE for all. - Nothing improved because this group helped for other groups.</p>
<p>IIS Olivetti canteen 12:15</p>	<p>Lunch at School canteen Tasting hot meals in school canteen.</p>
<p>IIS Olivetti classes 13:30</p>	<p>Work Line C – Further Steps Students were splitted into 5 groups: project corner, video corner, photos, video, project book, web content.</p>

Date / Place / Time	Activities / Results / Points of importance
	<ul style="list-style-type: none"> - Project corner group decided that each school should have find place where to keep showcase with wagons, prepare some text about countries and project. Also prepare showcase for 6 wagons. - Video group will prepare videos with footages, editors. -Photos group created a GOOGLE DRIVE account and upload some photos to correct folders. -Book divided in chapters where you will see history of our meetings. Develop this idea on GOOGLE DOCS. - Web content group created the template, add shortcuts to social websites, etwinning. Added some reports from public relations and web content groups.
IIS Olivetti meeting hall 15:00	<p>Coffee Break Tasting hot or cold drinks with cookies.</p>
IIS Olivetti classes 15:30	<p>Work Line D – Further Steps Students were splitted into 5 groups: communication, public relations, data security, teaching material, supervisors.</p> <ul style="list-style-type: none"> -Communication group decided that MS TEAMS is an official channel of communication. All delegators can get in and get MS TEAMS group. -Public relations group created INSTAGRAM and FACEBOOK profiles. They added some information in these profiles. -Data security group will encrypt account password. MQTT broker: test 80vport in OPEN SSL(TLS) → Mosquito -Teaching material wasn't developed. -Supervisors group collected data and showed for all the situation.
IIS Olivetti meeting hall 17:00	<p>Evaluation & Homework (Plenum)</p>
IIS Olivetti meeting hall 19:00	<p>Homeworks: WORKLINE A</p> <ul style="list-style-type: none"> -Make a design to touch panel site and connect touch panel to website. -Write an article about school/ city and country/ project work. -Test Rasberry Pi as server. Is it powerful? -Take a look to wagons and decide how to animate groups. -Take photos of each wagons in MS TEAMS. Select group folders with national symbols. -Design switching module of power supply and find components, make a prototype. -Buy ESP 32 and 2 expanders, prepare prototype of control unit and test it, provide instructions to make it. <p>WORKLINE B</p> <ul style="list-style-type: none"> -Decide what camera to buy (1 per school), to make prototype and take to Zagreb. -Prepare a code prototype. -Contact to Control panel group, help them create a Webpage for control panel. -Helps for other groups. <p>WORKLINE C</p> <ul style="list-style-type: none"> -Determined about materials and CAD drawings (sketches, 3D drawings) with necessary measurements, decide where showcases will be in school. -Prepare short video of the project work in school, all participats make a video, upload videos on GOOGLE DRIVE. -Collect photos and devide to folders. -Acess on all minutes, find best minutes from Norway meeting, write practice article of a prototypes. -Write report on website, send to HEINZ, collaborate with other groups and make sketch how should to look website/ web content. <p>WORKLINE D</p> <ul style="list-style-type: none"> -Make sure that everybody of delegation is signed in MS TEAMS. -Create a folder for each workgroup. -Improve and develop Facebook and Instagram webpages and make it more attractive to investigators.

Date / Place / Time	Activities / Results / Points of importance
	<p data-bbox="523 181 1436 241">-Write/ decide an algorithm to encrypt all the passwords, set up database for the register/ login form and write PHP code.</p> <p data-bbox="523 241 1412 331">-Get some information to start making presentations, decide themes of the presentations, ask teachers what is more educational, make a tab on a website.</p> <p data-bbox="523 331 1252 365">-Ask about homework (remind deadline days in workgroups).</p> <p data-bbox="523 394 1276 427">Heinz asked to fill evaluation form which he shared as QR code.</p> <p data-bbox="523 456 790 490">Time to say goodbye</p> <p data-bbox="523 490 1356 551">Everybody said many greetings. Individual time to take a dinner, to buy souvenirs or to do something interesting personally.</p>