

VOCATIONAL TRAINING IN PROGRAMMING SKILLS USING A GAME-BASED APPROACH: V-GAME

ÎNVĂȚAREA BAZATĂ PE JOC (LEARNING BY GAMING) – V-GAME

COLEGIUL TEHNIC “DIMITRIE LEONIDA”

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**ERASMUS+ 2014 KA2 STRATEGIC
PARTNERSHIP
2014-1-UK01-KA202-001658:**

**VOCATIONAL TRAINING IN
PROGRAMMING SKILLS USING A GAME-
BASED APPROACH: V-GAME**

DESPRE PROIECT

Parteneri în acest proiect sunt:

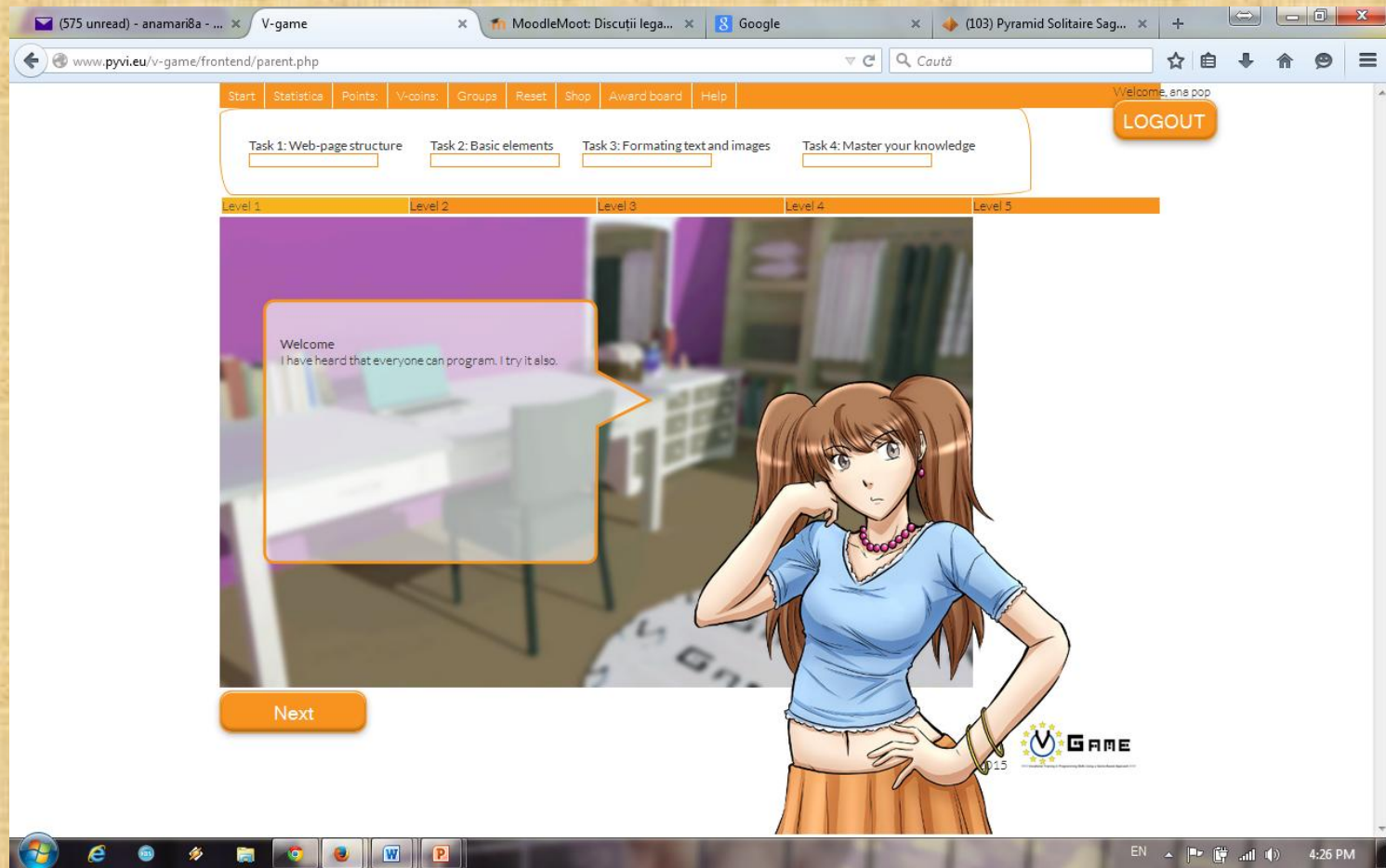
- ❑ Leeds City College - Marea Britanie - coodonatori
- ❑ MECB - Malta
- ❑ CERES - Italia
- ❑ Colegiul Tehnic Dimitrie Leonida Petrosani - Romania
- ❑ Action Synergy SA - Grecia
- ❑ Kethna School of Economy and Technology - Estonia
- ❑ Kuressaare Ametikool - Estonia

Proiectul își propune dezvoltarea unui joc util în învățarea noțiunilor de bază ale programării. Este vorba despre HTML 5, PHP și JAVA. Fiecare partener are câte o sarcină bine precizată.

Noi, partenerii români avem următoarele **atribuții**:

- Realizarea un test inițial de verificare a cunoștințelor jucătorilor;
- Pilotarea versiunilor jocului V-Game. Acest lucru presupune ca elevii școlii noastre să-și creeze conturi și să încerce jocul.
- Obținerea feedback-ului din partea jucătorilor și transmiterea feedback-ului programatorilor în vederea îmbunătățirii jocului.
- Realizarea unui e-book de utilizare a jocului de către elevi și profesori, e-book ce va fi în engleză și română.
- Realizarea unui ghid pentru profesori în engleză și română.
- Pilotarea variantei finale a jocului.

JOCUL POATE FI ACCESAT LA ADRESA: HTTP://WWW.PYVI.EU/V-GAME4 / MOMENTAN ESTE O VARIANTĂ APROAPE FINALA, JOCUL URMÂND SĂ FIE GATA PÂNĂ ÎN MARTIE 2016



PRIMELE PAGINI CONTIN UN SCURT MONOLOG AL PERSONAJULUI ALES.

The screenshot displays a web browser window with several tabs open, including 'V-game', 'MoodleMoot: Discuții lega...', 'Google', and '(103) Pyramid Solitaire Sag...'. The address bar shows the URL 'www.pyvi.eu/v-game/frontend/parent.php'. The page content features a navigation menu with options like 'Start', 'Statistica', 'Points:0', 'V-coins:', 'Groups', 'Reset', 'Shop', 'Award board', and 'Help'. Below the menu, there are four task boxes: 'Task 1: Web-page structure', 'Task 2: Basic elements', 'Task 3: Formating text and images', and 'Task 4: Master your knowledge'. A 'LOGOUT' button is visible in the top right corner. The main content area shows a character with long brown pigtails, wearing a blue top and an orange skirt, standing in a room with bookshelves. A speech bubble next to her contains the following text:

Let's see.
I need some money for new makeup and clothes.
I try to make internet bank website. If someone transfers
money to my bank. I can use it for myself.

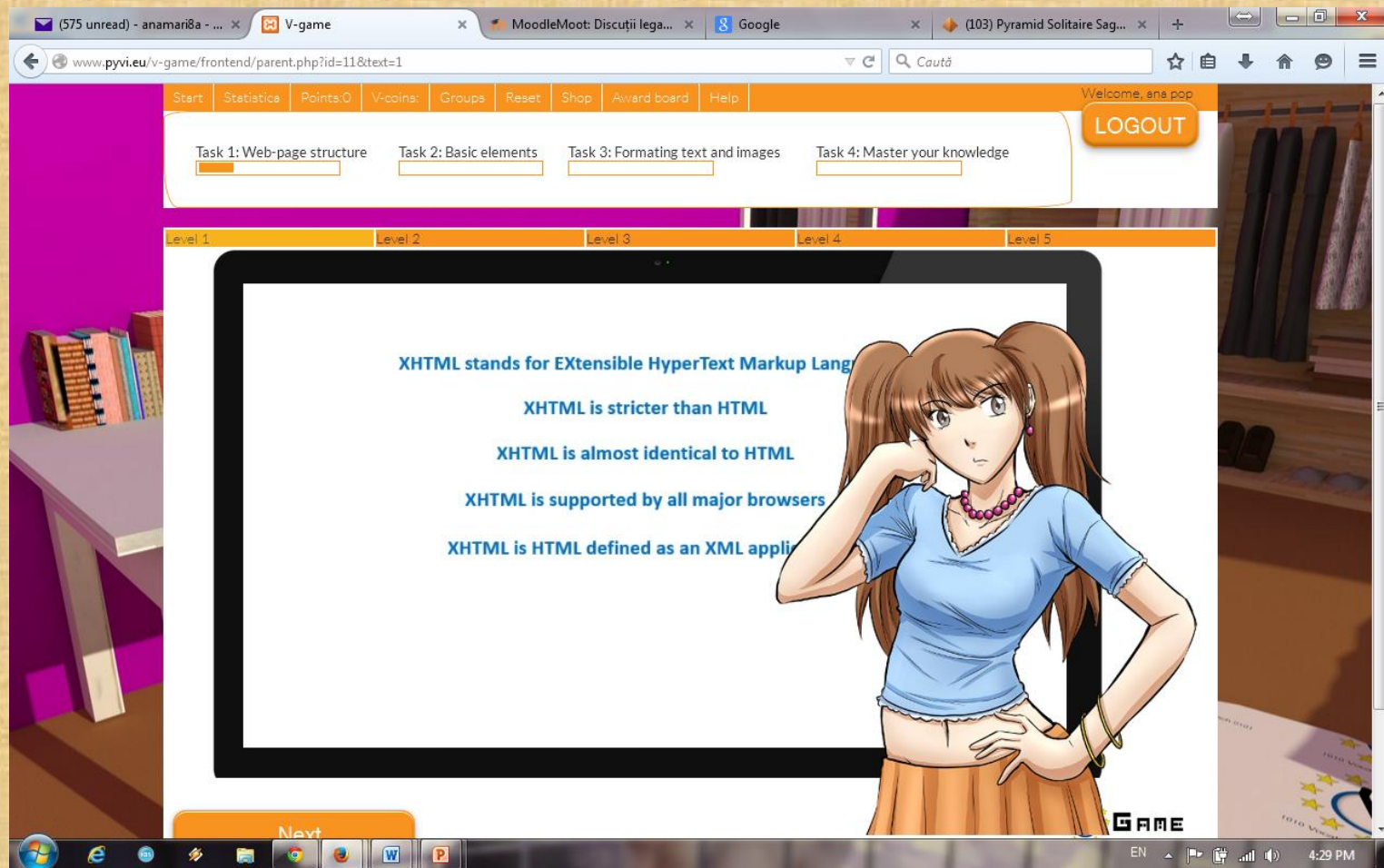
Below the character, there is a 'Next' button and a logo for 'V GAME' with the number '15' next to it. The browser's taskbar at the bottom shows various application icons and the system clock indicating 4:26 PM.

ÎN MOMENTUL ÎN CARE ACCESĂM BUTONUL START, JOFUL ÎNCEPE.

SECVENȚELE JOCULUI SUNT:

- APARE UN CHESTIONAR INIȚIAL PENTRU TESTAREA CUNOȘTINȚELOR DE BAZĂ**
- URMEAZĂ DERULAREA JOCULUI CU ELEMENTE DE TEORIE URMATE DE ÎNTREBĂRI.**
- DACĂ RĂSPUNSUL ESTE CORECT, MERGI MAI DEPARTE, DACĂ NU, REPEȚI ELEMENTUL DE TEORIE.**
- JOGUL ARE ÎN TOTAL 5 NIVELE, LA FINALUL JOCULUI FIECARE PARTICIPANT PRIMIND UN CERTIFICAT.**

TEORIA ESTE PREZENTATĂ SUB FORMA UNOR SECVENȚE VIDEO:



The screenshot shows a web browser window with several tabs open, including "V-game", "MoodleMoot: Discuții lega...", "Google", and "(103) Pyramid Solitaire Sag...". The address bar shows the URL "www.pyvi.eu/v-game/frontend/parent.php?id=11&text=1".

The main content area features a navigation menu with options: Start, Statistica, Points:0, V-coins, Groups, Reset, Shop, Award board, and Help. A "Welcome, ana pop" message and a "LOGOUT" button are visible in the top right corner.

Below the navigation menu, there are four task progress indicators: "Task 1: Web-page structure", "Task 2: Basic elements", "Task 3: Formating text and images", and "Task 4: Master your knowledge".

The main content area is divided into five levels: "Level 1", "Level 2", "Level 3", "Level 4", and "Level 5". The current level is "Level 3", which is highlighted in orange.

The video player displays the following text:

- XHTML stands for EXTensible HyperText Markup Lang
- XHTML is stricter than HTML
- XHTML is almost identical to HTML
- XHTML is supported by all major browsers
- XHTML is HTML defined as an XML appli

A cartoon illustration of a young woman with long brown hair in pigtails, wearing a blue top and an orange skirt, is standing next to the video player. The word "GAME" is visible in the bottom right corner of the video player.

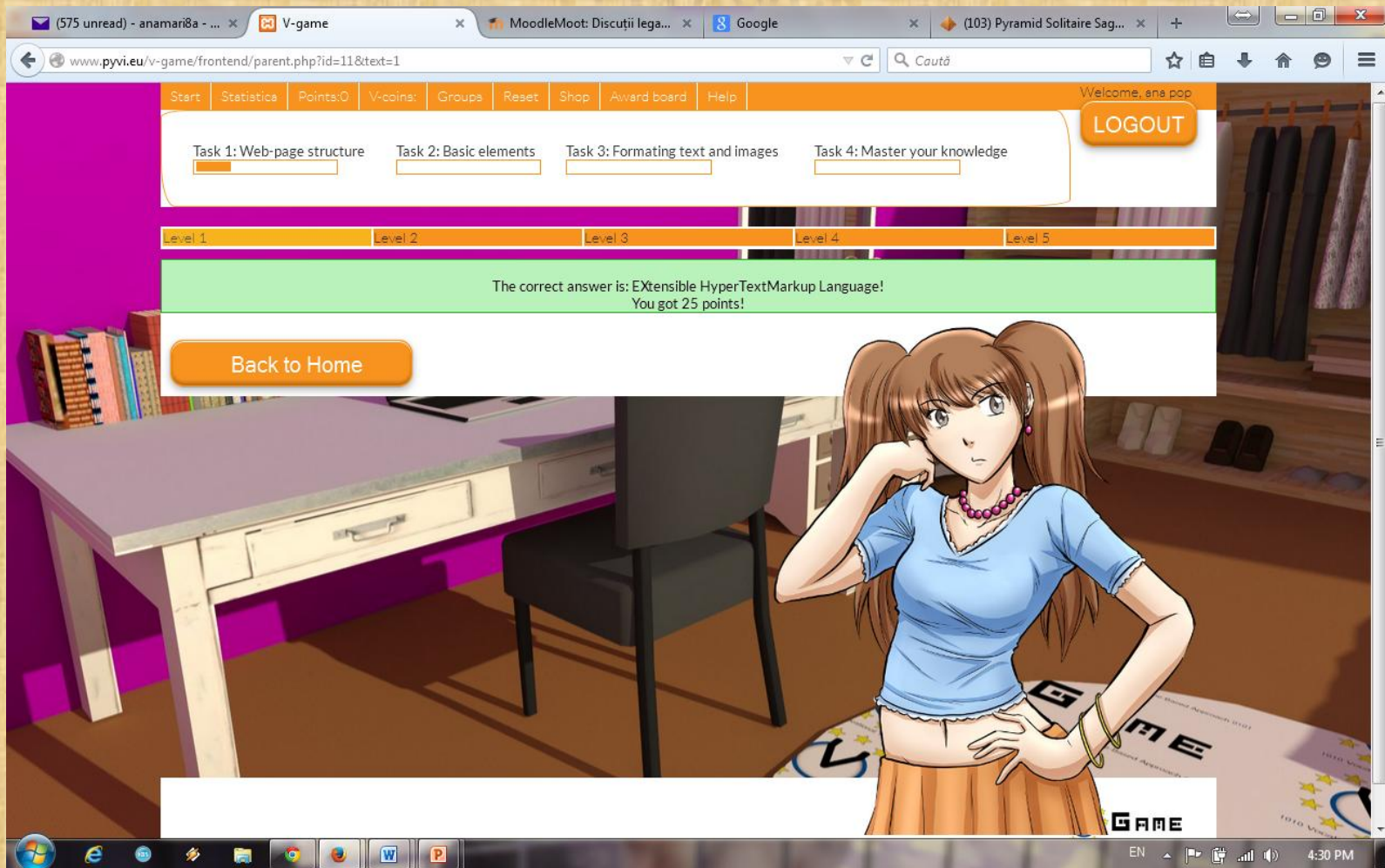
The Windows taskbar at the bottom shows the system tray with the time "4:29 PM" and the language "EN".

ÎNTREBĂRILE APAR SUB ACEASTĂ FORMĂ, URMÂND SELECTAREA RĂSPUNSULUI CORECT

The screenshot displays a web browser window with the following elements:

- Browser Tabs:** (575 unread) - anamari8a - ..., V-game, MoodleMoot: Discuții lega..., Google, (103) Pyramid Solitaire Sag...
- Address Bar:** www.pyvi.eu/v-game/frontend/parent.php?id=11&text=1
- Navigation Menu:** Start, Statistica, Points:0, V-coins, Groups, Reset, Shop, Award board, Help
- User Interface:** Welcome, ana pop, LOGOUT
- Task Progress:** Task 1: Web-page structure, Task 2: Basic elements, Task 3: Formating text and images, Task 4: Master your knowledge
- Level Selection:** Level 1, Level 2, Level 3, Level 4, Level 5
- Question:** What XHTML means?
- Options:** XML, EXtensible HyperTextMarkup Language, It is a browser, EXtensible Markup Language, HTML
- Action:** Next
- Background:** A 3D-rendered room with a desk, chair, and a character with long brown pigtails in a blue top and orange skirt.
- System Tray:** Windows taskbar with icons for Internet Explorer, Firefox, and others. System clock shows 4:30 PM.

DACĂ RĂSPUNSUL ESTE CORECT, PRIMEȘTI UN FEEDBACK




The screenshot displays a web browser window with the URL `www.pyvi.eu/v-game/frontend/parent.php?id=11&text=1`. The page features a navigation bar with links for Start, Statistica, Points:0, V-coins, Groups, Reset, Shop, Award board, and Help. A 'Welcome, ana pop' message and a 'LOGOUT' button are visible in the top right. Below the navigation bar, there are four task progress indicators: Task 1: Web-page structure, Task 2: Basic elements, Task 3: Formating text and images, and Task 4: Master your knowledge. A progress bar shows five levels, with Level 1 through Level 5. A green feedback message states: 'The correct answer is: EXtensible HyperTextMarkup Language! You got 25 points!'. A 'Back to Home' button is located below the message. The background of the page is a 3D-rendered room with a desk, chair, and bookshelf. An anime-style character with long brown pigtails, wearing a blue top and an orange skirt, stands in the foreground. The Windows taskbar at the bottom shows the time as 4:30 PM.

AȘA ARATĂ O PRIMĂ VARIANTĂ A CERTIFICATULUI

file:///C:/Users/Ama/AppData/Local/Temp/curriculum.html

Aplicații ★ Bookmarks □ Importate din Firefox Radio Soul Funk Gro... Vocabolario Italiano... E.ON Myline GAZE eTwinning Desktop Cufarul de cultura T... Courses >> Alte marcaje


1010 Vocational Training in Programming Skills Using a Game-Based Approach 0101

Ana Maria Cercel
Print date: 09.08.2015
PlayerID: anamari8a@yahoo.com

Result:

Level 1:
Number of resets: Not started jet
Completed: 14 tasks

Level 2:
Number of resets: Not started jet
Completed: Not started jet tasks

Level 3:
Number of resets: Not started jet
Completed: Not started jet tasks

Level 4:
Number of resets: Not started jet
Completed: Not started jet tasks

Level 5:
Number of resets: Not started jet
Completed: Not started jet tasks

EN 4:32 PM

CLASAMENTUL

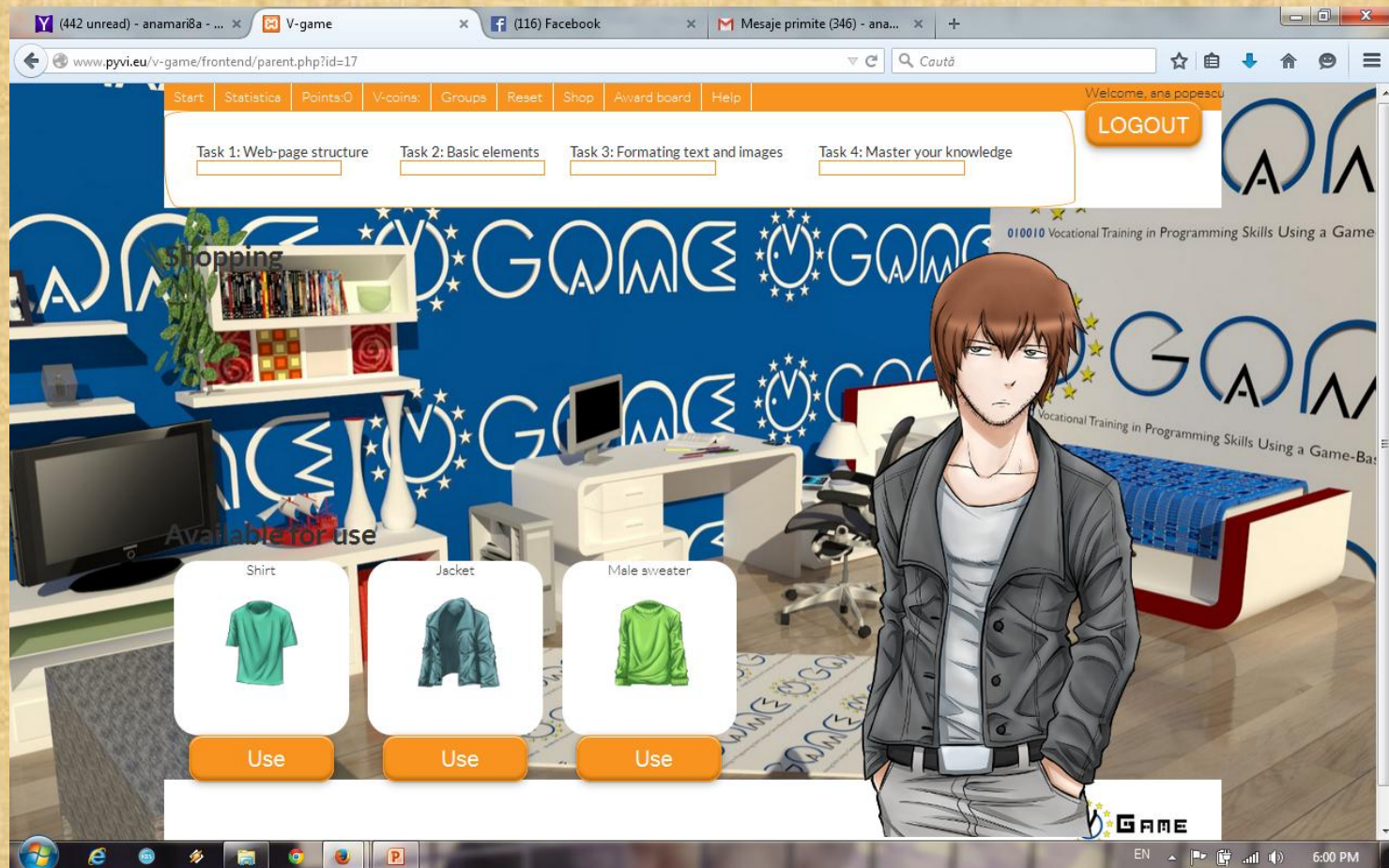
Start Statistica Points:0 V-coins Groups Reset Shop Award board Help Welcome, ana popescu

Task 1: Web-page structure Task 2: Basic elements Task 3: Formating text and images Task 4: Master your knowledge LOGOUT

User	Points	Country
Mika Treve	238	Estonia
Ana Maria Cercel	225	Romania
Daniela Giudice	225	Italy
vladislav florin	200	Romania
Ave Paaskivi	200	Estonia
Chilianu Eusebiu Adrian	188	Romania
Sarb Diana	188	Romania
LuX LuX	188	Romania
Apetrei Alin	188	Romania
Mihnea Manoles	163	Romania

EN 5:57 PM

MAGAZINUL DE UNDE SE POT CUMPĂRA HAINE CA URMARE A COLECTĂRII UNUI NUMĂR TOT MAI MARE DE MONEDE.



REZULTATE PERSONALE

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** (442 unread) - anamari8a - ... x, V-game x, (116) Facebook x, Mesaje primite (346) - ana... x
- Address Bar:** www.pyvi.eu/v-game/frontend/parent.php?id=18
- Navigation Menu:** Start, Statistica, Points:0, V-coins, Groups, Reset, Shop, Award board, Help
- Task Progress:** Task 1: Web-page structure, Task 2: Basic elements, Task 3: Formating text and images, Task 4: Master your knowledge
- LOGOUT** button
- Curricula Section:** Includes a character avatar and a list of progress items:
 - Completed task 1
 - Completed level 1
 - Completed 25 tasks
 - Completed level 3
 - Completed all tasks
 - Completed all levels
- Curricula List:**
 - Result:
 - Level 1: Number of resets: 44, Completed: Not as
 - Level 2: Number of, Complete
 - Level 3: Number of, Complete
 - Level 4: Number of, Complete
 - Level 5: Number of, Complete
- Footer:** GAME logo
- System Tray:** EN, 6:03 PM

CE URMEAZĂ...

Jocul este în varianta aproape finală, urmând a suferi mici modificări din punct de vedere tehnic. Pe măsură ce parcurgi nivelele jocului, deja poți obține monede cu care poți să-ți cumperi haine. Jocul va fi însoțit de un manual de utilizare, manual realizat în limba engleză și în limba română.

