

ID	WBS	Task ID	Nome attività	Duration	Predecessors	Start	Finish	Baseline Work
1	<b>1</b>		<b>beehAlve</b>	<b>127 d</b>		<b>Mon 16/10/23</b>	<b>Fri 22/03/24</b>	<b>2.656 h</b>
2	<b>2</b>		<b>WebApp</b>	<b>76 d</b>		<b>Mon 16/10/23</b>	<b>Wed 24/01/24</b>	<b>416 h</b>
75	<b>75</b>		<b>Weekly Meeting</b>	<b>47,13 d</b>		<b>Mon 16/10/23</b>	<b>Mon 18/12/23</b>	<b>80 h</b>
76	76	BH-76	Weekly Meeting 1	1 h		Mon 16/10/23	Mon 16/10/23	8 h
77	77	BH-77	Weekly Meeting 2	1 h		Mon 16/10/23	Mon 16/10/23	8 h
78	78	BH-78	Weekly Meeting 3	1 h		Mon 23/10/23	Mon 23/10/23	8 h
79	79	BH-79	Weekly Meeting 4	1 h		Mon 30/10/23	Mon 30/10/23	8 h
80	80	BH-80	Weekly Meeting 5	1 h		Mon 13/11/23	Mon 13/11/23	8 h
81	81	BH-81	Weekly Meeting 6	1 h		Mon 20/11/23	Mon 20/11/23	8 h
82	82	BH-82	Weekly Meeting 7	1 h		Mon 27/11/23	Mon 27/11/23	8 h
83	83	BH-83	Weekly Meeting 8	1 h		Mon 04/12/23	Mon 04/12/23	8 h
84	84	BH-84	Weekly Meeting 9	1 h		Mon 11/12/23	Mon 11/12/23	8 h
85	85	BH-85	Weekly Meeting 10	1 h		Mon 18/12/23	Mon 18/12/23	8 h
3	<b>3</b>		<b>RAD</b>	<b>12 d</b>		<b>Mon 13/11/23</b>	<b>Sat 25/11/23</b>	<b>46 h</b>
4	4	BH-4	Introduction	6 d		Mon 13/11/23	Sat 18/11/23	1,5 h
8	8	BH-8	Current System	6 d		Mon 13/11/23	Sat 18/11/23	1,5 h
9	9	BH-9	Proposed System's Overview	1 d		Mon 13/11/23	Mon 13/11/23	1,5 h
5	<b>5</b>		<b>System Model</b>	<b>2 d</b>		<b>Tue 14/11/23</b>	<b>Wed 15/11/23</b>	<b>5 h</b>
6	6	BH-6	Scenarios	1 d	9	Tue 14/11/23	Tue 14/11/23	3 h
7	7	BH-7	Use Cases	1 d	6	Wed 15/11/23	Wed 15/11/23	2 h
10	10	BH-10	Identify Functional Requirements	1 d	5	Thu 16/11/23	Thu 16/11/23	3,5 h
12	12	BH-12	Identify Non Functional Requirements	1 d	5	Thu 16/11/23	Thu 16/11/23	2,5 h
14	14	BH-14	Identify Actors	1 d	5	Thu 16/11/23	Thu 16/11/23	1 h
11	11	BH-11	Write Functional Requirements	1 d	10	Fri 17/11/23	Fri 17/11/23	1 h
13	13	BH-13	Write Non Functional Requirements	1 d	12	Fri 17/11/23	Fri 17/11/23	1 h
16	16	BH-16	Use Case Diagram	2 d	14	Fri 17/11/23	Sat 18/11/23	1,5 h
15	15	BH-15	User Stories	1 d	11;13	Sat 18/11/23	Sat 18/11/23	1 h
17	<b>17</b>		<b>Object Model</b>	<b>2 d</b>	<b>11FS+1 d;13</b>	<b>Mon 20/11/23</b>	<b>Tue 21/11/23</b>	<b>4,5 h</b>
18	18	BH-18	Class Diagram	2 d		Mon 20/11/23	Tue 21/11/23	1,5 h
19	19	BH-19	Object Table	2 d		Mon 20/11/23	Tue 21/11/23	3 h

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20	<b>20</b>		<b>Dynamic Model</b>	<b>4 d</b>	<b>17</b>	<b>Wed 22/11/23</b>	<b>Sat 25/11/23</b>	<b>10 h</b>
21	21	BH-21	Statechart Diagrams	4 d		Wed 22/11/23	Sat 25/11/23	3,5 h
22	<b>22</b>		<b>Sequence Diagrams</b>	<b>4 d</b>		<b>Wed 22/11/23</b>	<b>Sat 25/11/23</b>	<b>6,5 h</b>
23	23	BH-23	Sequence Diagram UC_CA	4 d		Wed 22/11/23	Sat 25/11/23	1,5 h
24	24	BH-24	Sequence Diagram UC_NA	4 d		Wed 22/11/23	Sat 25/11/23	3 h
25	25	BH-25	Sequence Diagram UC_PI	4 d		Wed 22/11/23	Sat 25/11/23	2 h
26	<b>26</b>		<b>User Interface</b>	<b>1 d</b>	<b>17</b>	<b>Wed 22/11/23</b>	<b>Wed 22/11/23</b>	<b>4,5 h</b>
27	27	BH-27	Mock-ups	1 d		Wed 22/11/23	Wed 22/11/23	3,5 h
28	28	BH-28	Navigational Path	1 d		Wed 22/11/23	Wed 22/11/23	1 h
29	29	BH-29	RAD Integration	1 d	28	Thu 23/11/23	Thu 23/11/23	5 h
30	30	BH-30	Glossary	1 d	28	Thu 23/11/23	Thu 23/11/23	1 h
31	<b>31</b>		<b>SDD</b>	<b>7 d</b>	<b>3</b>	<b>Mon 27/11/23</b>	<b>Mon 04/12/23</b>	<b>25,5 h</b>
32	32	BH-32	Introduction	1 d		Mon 27/11/23	Mon 27/11/23	2 h
38	<b>38</b>		<b>Persistent Data Management</b>	<b>4 d</b>		<b>Mon 27/11/23</b>	<b>Thu 30/11/23</b>	<b>4 h</b>
39	39	BH-39	ER Schema	2 d		Mon 27/11/23	Tue 28/11/23	2 h
40	40	BH-40	Logical Schema	1 d	39	Wed 29/11/23	Wed 29/11/23	1 h
41	41	BH-41	Data Dictionary	1 d	40	Thu 30/11/23	Thu 30/11/23	1 h
33	33	BH-33	Current Software Architecture	1 d	32	Tue 28/11/23	Tue 28/11/23	0,5 h
34	<b>34</b>		<b>Proposed Software Architecture</b>	<b>2 d</b>	<b>33</b>	<b>Wed 29/11/23</b>	<b>Thu 30/11/23</b>	<b>6 h</b>
35	35	BH-35	Overview	1 d		Wed 29/11/23	Wed 29/11/23	1 h
36	36	BH-36	Subsystems Decomposition	1 d		Wed 29/11/23	Wed 29/11/23	3 h
37	47	BH-47	HW/SW Mapping and Deployment Diagram	1 d	36	Thu 30/11/23	Thu 30/11/23	2 h
44	<b>44</b>		<b>Subsystems Services</b>	<b>1 d</b>	<b>34</b>	<b>Fri 01/12/23</b>	<b>Fri 01/12/23</b>	<b>6 h</b>
45	45	BH-45	GestioneUtente	1 d		Fri 01/12/23	Fri 01/12/23	1,5 h
46	46	BH-46	GestioneArnia	1 d		Fri 01/12/23	Fri 01/12/23	1,5 h
47	47	BH-47	GestioneSensori	1 d		Fri 01/12/23	Fri 01/12/23	1,5 h
48	48	BH-48	PrevisioneAnomalie	1 d		Fri 01/12/23	Fri 01/12/23	1,5 h
42	42	BH-42	Access Control & Global Control Flow	1 d	44	Sat 02/12/23	Sat 02/12/23	1 h
43	43	BH-43	Boundary Conditions	1 d		Sat 02/12/23	Sat 02/12/23	1,5 h

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49	49	BH-49	Glossary	1 d	44	Sat 02/12/23	Sat 02/12/23	0,5 h
50	50	BH-50	SDD Revision	1 d	49	Mon 04/12/23	Mon 04/12/23	4 h
86	86	BH-86	Security Review - RAD	1 d	3	Mon 27/11/23	Mon 27/11/23	4 h
58	58	BH-58	Test Plan	2 d	31	Tue 05/12/23	Wed 06/12/23	9 h
87	87	BH-87	Security Review - SDD	1 d	31	Tue 05/12/23	Tue 05/12/23	4 h
59	59	BH-59	Test Case Specification	2 d	58	Thu 07/12/23	Fri 08/12/23	9 h
64	64	BH-64	Midterm Delivery	1 d	59FS+3 d	Wed 13/12/23	Wed 13/12/23	0 h
51	<b>51</b>		<b>ODD</b>	<b>7 d</b>	<b>64</b>	<b>Mon 18/12/23</b>	<b>Wed 27/12/23</b>	<b>21,5 h</b>
52	52	BH-52	Introduction	1 d		Mon 18/12/23	Mon 18/12/23	2 h
53	53	BH-53	Packages	1 d	52	Tue 19/12/23	Tue 19/12/23	4 h
54	54	BH-54	Class Interfaces	1 d	53	Wed 20/12/23	Wed 20/12/23	5 h
55	55	BH-55	Class Diagram	1 d	54	Thu 21/12/23	Thu 21/12/23	5 h
56	56	BH-56	Design Patterns	2 d	55	Fri 22/12/23	Sat 23/12/23	5 h
57	57	BH-57	Glossary	1 d	56	Wed 27/12/23	Wed 27/12/23	0,5 h
65	<b>65</b>		<b>Development</b>	<b>13 d</b>	<b>51</b>	<b>Thu 28/12/23</b>	<b>Fri 12/01/24</b>	<b>110 h</b>
66	66	BH-66	Back-end	13 d		Thu 28/12/23	Fri 12/01/24	70 h
67	67	BH-67	Front-end	13 d		Thu 28/12/23	Fri 12/01/24	40 h
88	88	BH-88	Security Review - ODD	1 d	51	Thu 28/12/23	Thu 28/12/23	4 h
68	<b>68</b>		<b>Testing</b>	<b>6 d</b>	<b>65</b>	<b>Sat 13/01/24</b>	<b>Fri 19/01/24</b>	<b>48 h</b>
69	69	BH-69	Unit Testing	4 d		Sat 13/01/24	Wed 17/01/24	24 h
70	70	BH-70	System Testing	2 d	69	Thu 18/01/24	Fri 19/01/24	24 h
60	<b>60</b>		<b>Testing Documentation</b>	<b>1 d</b>	<b>68</b>	<b>Sat 20/01/24</b>	<b>Sat 20/01/24</b>	<b>27 h</b>
61	61	BH-61	Test Incident Report	1 d		Sat 20/01/24	Sat 20/01/24	9 h
62	62	BH-62	Test Summary Report	1 d		Sat 20/01/24	Sat 20/01/24	9 h
63	63	BH-63	Test Incident Report Table	1 d		Sat 20/01/24	Sat 20/01/24	9 h
71	<b>71</b>		<b>Manuals</b>	<b>1 d</b>	<b>68</b>	<b>Sat 20/01/24</b>	<b>Sat 20/01/24</b>	<b>4 h</b>
72	72	BH-72	User Manual	1 d		Sat 20/01/24	Sat 20/01/24	2 h
73	73	BH-73	Installation Manual	1 d		Sat 20/01/24	Sat 20/01/24	2 h
89	89	BH-89	Security Check - Post-Testing	1 d	68	Sat 20/01/24	Sat 20/01/24	8 h
90	90	BH-90	Security Audit - Pre-Release	2 d	60	Mon 22/01/24	Tue 23/01/24	16 h

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74	74	BH-74	First Release	0 d	90	Wed 24/01/24	Wed 24/01/24	0 h
91	<b>91</b>		<b>Mobile App</b>	<b>50 d</b>	<b>74</b>	<b>Thu 25/01/24</b>	<b>Fri 22/03/24</b>	<b>2.240 h</b>
92	92	BH-92	Planning & Design	10 d		Thu 25/01/24	Mon 05/02/24	448 h
93	93	BH-93	Prototype Development	15 d	92	Tue 06/02/24	Thu 22/02/24	672 h
94	94	BH-94	Testing & Feedback	15 d	93	Fri 23/02/24	Mon 11/03/24	672 h
95	95	BH-95	Development Iterations	10 d	94	Tue 12/03/24	Fri 22/03/24	448 h
96	96	BH-96	Mobile App Release	0 d	95	Fri 22/03/24	Fri 22/03/24	0 h